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African Violet

MAGAZINE

Volume 27 Number 1 January, 1974

PART 1: THE ARTS



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SEASON'S GREETINGS



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APPLICATION FOR MEMBERSHIP

African Violet Society of America, Inc.
P. O. Box 1326
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From November 16 through February 28, new members may pay half the annual dues, will receive membership card expiring February 28 and the January and March issues of THE AFRICAN VIOLET MAGAZINE. \$3.00.

On the cover page is a lovely picture of "Coral Flame," by Tinari's Greenhouses. The corals are very popular with violet growers all over the country. Just at present Dr. Sheldon Reed, geneticist, is interested in the coral breakthrough by Frank Tinari and said recently, "Coral may (or may not) be of the pink locus. I will make crosses to find out."

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PROGRAM: See March issue. Send special requests for workshop programs; suggest names of interesting speakers to Mrs. Ross V. Lahr, 3559 East Easter Avenue, Littleton, Colo. 80120

SCHEDULE: See January issue.

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Free culture folders are available from AVSA office, Box 1326, Knoxville, Tenn. 37901 for distribution at shows or by commercial members with plants. Membership application included.

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SUPPLEMENT: Send description of any new variety with hybridizer's name to Mrs. Fred Tretter, 4988 Schollmeyer Ave., St. Louis, Mo. 63109

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Mrs. Sidney Bogin, 39 Boyd St., Long Beach, N. Y. 11561

MINUTES: See September issue.

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OFFICERS AND COMMITTEES: See June issue.

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Send suggested subjects for scientific research or names of interested qualified potential research personnel to Mr. Frank Tinari, 2325 Valley Road, Huntingdon Valley, Pa. 19006

TALLY TIME: See March issue.

TEACHERS: See September issue for list.

TREASURER'S AND AUDITOR'S REPORT:

See September issue.

President's Message For the New Year 1974



HAPPY NEW YEAR, EVERYBODY!

When you are reading this it will be 1974 and presumably the snow will be drifting down in my section of the country and winter will be with us. But, right now, as I write this it is a beautiful autumn day, with glorious sunshine accenting the fall colors and making you glad to be alive. When Happy Harold departed with his golf clubs I said, "Well, I have to stay home and write the President's Message. But wait 'til next year, I won't be so busy." Famous last words!

Lest you think I begrudge the time spent visiting with you all, let me hasten to add that I have enjoyed every minute of it. It is just settling down to do it that is the problem.

New Year's usually means making some kind of resolutions for the coming year. Instead of making hard resolutions that often are not kept (like losing 20 pounds), try making some pleasant ones that will be fun to keep. How about — "I am going to enjoy my violets more this year?" Not just have so many that it becomes a chore to take care of. Let's really weed out some of the old ones that haven't been doing too well anyhow. That one that cousin Mary gave you that never has more than two blooms at a time and that blue one that you never did know the name of --- OUT with both of them. Then let's buy a couple of new registered varieties that everyone is talking about. Try one of the new miniatures. The new ones don't sucker as much as the old ones used to.

THEN if you have never been to an AVSA convention resolve that you will make it to Hartford and start saving your pennies. I know conventions are expensive and sometimes we can't understand why everything has to cost so much. I guess one of the answers is that we have to hold a convention in a large city where they will have the facilities to take care of all our needs. We have to have a hotel with one large ballroom that will be tied up for the duration of our stay with the show and another just as large for the meal functions. Then we need a good-sized sales room for the commercials and many smaller rooms for workshops, programs, etc. All these accommodations cannot be found in some of the newer motels situated outside or on the outskirts of town.

You can make your violets help you save the money for the convention.

So, you have never sold one in your life? OK. But selling a few to make your expenses to Hartford is not going to make you a commercial. Your neighborhood bank or super-market will be delighted to give you space to set up a table and sell a few. Also, contact your favorite florist. They love to get the nice big ones for Valentine's Day, Easter, Mother's Day and occasions like that. You will be surprised how your sales count up. Great! I'll see you in Hartford, Connecticut!

I referred to buying a couple of new registered varieties in a previous paragraph and that called to my attention the ruling for judges that they must grow 25 varieties, 15 of which must be registered. They must continue to do this as long as they remain a judge. Obviously, we cannot police this and inspect every judge's AV collection, but you should be proud to abide by this ruling. If you are a judge, you are a person of authority and knowledge in your area and as such you should be ready and willing to show your plants and let the world know that you are abiding by the rules.

One of the fringe benefits of being President is viewing all the new library programs before they are sent to Knoxville and added to the library. One of the new ones I reviewed recently is one on "Wick Watering," done by Neva Anderson. This type of watering is new or maybe I should say, not used too much in our area. I did find that it

was used very extensively in Texas. Many had Flora Carts and with timers to turn the lights off and on and wicked pots to water and feed them, the plants practically took care of themselves. I realize what a great boom this would be to people who wanted to take an extended vacation and didn't know what to do with their plants. This slide program explains the whole procedure from how to make the wicks to the finished product. It is really something different in a library program and I am sure your members would enjoy it for a meeting program, whether they were interested just for a temporary setup or for a permanent way of growing. Thanks, Neva. It was just great!

Psst! Did you all know that Ellie Bogin, our "Mini Mam" is retiring as President of New York State AVS and Helene Galpin, our chairman of Commercial Sales and Exhibits, is going in as the new President! Best of luck, Helene. That is what we need, AV workers on every level. Local, state, and national.

I will close wishing you all the best of health and happiness in the New Year.

Cordelia



Musings from the "Mini-Mam"

Mrs. Sidney (Ellie) Bogin
Chr. Miniature & Semi-mini Class
39 Boyd Street
Long Beach, New York 11561

As the saying goes, "The best laid plans, etc." We did not go to Spain for various reasons but did spend two lovely weeks revisiting California. We fell in love with California while attending the AVSA Convention there. This time we drove through Big Sur (fabulous), then down to visit with Helen and Joan Van Zele in San Diego and ended the trip with two days in Las Vegas. Alas and alack, we only spent money there and didn't make any!

Due to the very hot spell New York had been having before we left, friends of mine volunteered to water my plants, rather than have me cover them with plastic. Thanks to them, the plants were in excellent condition when I returned home. However, because all the windows were closed and the weather had continued warm, most of the bloom was spent and there went all my show plants for the New York State Convention. Small consolation! My friends raved about the amount of bloom and how good the plants looked!

'Calico Kitten' surprised me. It had lost most of its variegation because of the heat but was one of the few plants still loaded with bloom. I have to retract my earlier statement that it is a scarce bloomer. Wish some of other slow bloomers would surprise me like that.

Now is the time to pick out and concentrate on your miniature and semi-miniature plants for the spring show. Don't disbud, but start giving them

consistent care. Consistency is very important in growing good show plants.

Leaves should be pegged, if needed, to form a good rosette. Dead flowers snipped off close to the petiole (which is a good practice to get into, as judges deduct for stubs) and if you do it automatically, you won't forget when it counts. If need, necks should be scraped and set down into the pots with fresh soil added. They will probably need another repotting in the spring. Plants receiving good grooming, proper watering, fertilizing, etc., will show up at their best when you want them to in the spring.

A number of letters, I have been receiving lately, asks my advice on wick watering. The Miniature Committee is not against wick watering for standard plants. It does produce beautiful and constant bloom. However, although the small leaved minis take it all right, the larger leaved minis and the semi-minis have a tendency to grow too large on wicks.

If you don't intend to show them or don't mind the extra work of keeping them down to the proper size, by all means use them. The Committee feels that we get just as good bloom without wicks and, in general, do not recommend the use of them for miniatures or semi-miniatures.

The Miniature and Semi-Miniature Culture and Variety List is priced at \$1.00. Please make out all checks or money orders to AVSA.



YOUR LIBRARY

Mrs. Wayne Schroeder
1739 No. 74th Court
Elmwood Park, Ill. 60635

The miniature African violet has come a long way in its fight to the top of the popularity heap in the violet world.

Do you realize that the three programs on miniatures are the most popular in the AVSA Library? The comments returned to the Library about the programs indicate that these tiny ones have become a real fascination to the growers.

Now the big problem is to find slides of the "new" varieties. Since there is much demand for this type program, a counterpart to the "new variety" programs of the standard varieties, we will attempt to put together another miniature program when the slides are available. If you do have slides of "new" miniatures will you please get in touch with me? THANK YOU.

Convention time is a few short months away! Be sure to get your Yearbook into the competi-

tion. This is a challenge to compare your club's work with that of others all over the country. The packets of these books are available thru the Library and are renewed each year after the convention.

Keeping a Library updated and in good condition is a tremendous task. Clarice Bell of the AVSA office deserves a great big "THANK YOU" for her excellent work with the programs. The task of scheduling alone is a never ending job. So many comments include a sincere word of appreciation for that "extra" effort to have the programs to the clubs on time.

Commentaries are constantly in need of re-typing and we know that only when you tell us. So keep up your fine comments and especially remember that a kind word goes a long way. THANKS!

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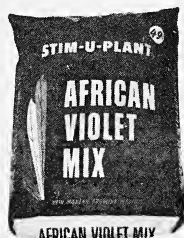
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African Violets Thrive With Fluorescent Lamps

Mrs. W. J. Carrington of LaGrange, Ga., could easily be called the "African Violet Lady". What a sight to see Mrs. Carrington's 400 violets thriving under Gro-Lux fluorescent lamps! These lamps, according to Mrs. Carrington, operate for only a few cents a day in her "Light Garden".

The Carringtons decided to build a small greenhouse after completing their total electric home. They grew a variety of plants but soon realized that their greenhouse wasn't adapted to growing African violets.

Their carport was enclosed providing a 20 x 20 ft. room with electric heat and air conditioning. The African violets which like the same environment as people are housed in this room.

Mr. Carrington constructed the shelves for the violets. They are made from seconds from a lumber yard. One unit has ten shelves and another unit has five.

The shelves are 3 inches deep and were hung 20 inches apart. Fluorescent fixtures with shields hold two 40 watt gro-lux lamps. The fixtures were installed under the shelves. The shelves are lined with flexible aluminum sheating which is bent to fit the shelves. This idea simplifies watering the violets.

Mrs. Carrington has a layer of sterilized gravel inside the shelves. Violets are placed 10 inches below light level. She places pots of African violet on the top of containers such as styrofoam cups. These cups have holes in the bottom to permit proper drainage and humidity violets like. This idea enhances the proper height of each plant under the gro-lux lamp.

Darker leaved varieties of violets thrive with



POSES WITH VIOLETS—Mrs. W. J. Carrington of LaGrange, Ga., is shown here with part of her collection of 400 violets, all grown under fluorescent lights, efficient enough to produce luxuriant growth and flowering.

more light. They should be placed under the center of the gro-lux lamp. Lighter leaves grow well on the outer edges.

Growing violets under lights requires more fertilizer. Since plants grow rapidly, they need more nourishment. Every other watering African violet fertilizer should be used. Water should be at room temperature. Cold water will spot leaves and pos-

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sibly kill feeder roots. Mrs. Carrington explained how she can spray mist leaves. Leaves will not spot as they would if exposed to direct light.

Mrs. Carrington has been growing violets for four years. She starts plants growing in 2½-inch pots. As they grow they are transplanted into larger pots. Plastic pots are used as better results are obtained and plants are lighter to handle. This African violet enthusiast has all the answers to rooting leaves using vermiculite and African violet soil. Mrs. Carrington said growing flowers is similar to a surprise package. She plants them, feeds them and watches them grow. She feels that she sees God's face in each blossom. (Article and picture appeared in The Poster, publication of the Troup County Electric Corporation, Troup County, Ga.)

Did You Know

That Mrs. C. W. "Edith" Yaciw of Rt. 2, Box 402, Wauchula, Fla., has used soot on a pink African violet to deepen the color? Here's what she says:

"Recently I was cleaning out the fireplace and remembered that soot from a wood-burning fireplace chimney will deepen the color of pink roses when worked about their roots. I put a half spoonful on a washed-out pink violet, which was in full bloom, and when the new buds opened they were much deeper in shade. Too much soot causes deformed flowers and short stems.

"I have not tried it on other shades, nor do I know how long the color change lasts—mine are still very pink."

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AV Hints From Here and There

By Mrs. Samuel Palermo

If you are on good terms with your dentist or orthodontist, he may part with one or more of his used scraping instruments which he is ready to discard, particularly those with fine curved or straight-angled ends. They are marvelous for re-

moving leaves and suckers on even the tiniest plants, and have pencils and fingers beat a mile. I dip mine in clorox and then in fresh water between uses. Don't let them stand in the clorox or water, because it will ruin them.

Re-wicking: If you are on speaking terms with your market manager, maybe he will sell you 25, 50 or 100 plastic containers with covers (the kind used for potato salad, cole slaw, etc.). I use the half-pound size (unmarked, and all the same color), cut a hole in the cover with a razor and drop in the wick, which I make by cutting old panty hose across the legs in 1/4 inch strips, then splitting across the ends.

I crush my egg shells by hand, then keep them in a covered bucket until I need them or feel in the mood, then I toss them into the blender to pulverize them.

For minis: Start them in the 1 inch cream containers that restaurants serve with coffee. For 2 inch pots, I found some clear plastic containers about 1 1/4 inches deep, then heated a small metal rod in a candle flame (an ice pick will also do the trick) and burnt two drainage holes in the bottoms. For 3 inch pots that are not as deep as the standard tubs, I use plastic covers from spray cans, with drainage holes as above. (A nice neighbor whose company was moving and disposing of odds and ends, brought me 2 cartons (1,000) of these tops).

Plants and rooted leaves getting way ahead of you? Once a year my husband's Chapter of the American Society for Industrial Security says "thank you" to its ladies for trusting their men out alone to attend their monthly meetings all year. This is usually in the form of a dinner-dance with favors and door prizes for the ladies. My husband usually contributes three of my full size blooming plants for door prizes, and last year I packaged 60 small plants for table favors for the ladies. Also, every serviceman or stray wanderer who comes to the house, leaves with at least one plant.

For rooting leaves: The long, plastic bread boxes with clear, high-domed plastic covers, make ideal little hot houses, with no fuss.

I planted five tiny 'Blastoffs' in a crocus pot - one plant in each hole, and they have grown beautifully and are all in bloom, covering the whole top of the pot. Supports being a bit of a problem, I designed one which I think may be good, and hope to be able to get it on the market in the not too far distant future.

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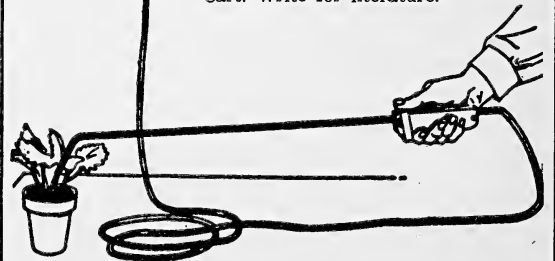
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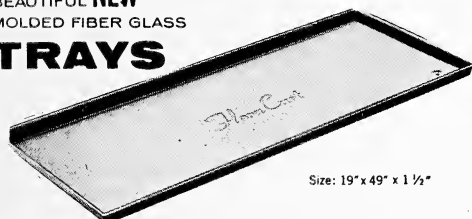
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BEGINNER'S COLUMN



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LIGHT

Strong light is necessary for bloom and nice compact plants. In the North during the winter your plants may be put in sunlight part of the day. In the South, where the sun is so much stronger, I would not recommend that. However, don't go to the other extreme and place them where the light is weak.

I am often asked in which window, i.e. which exposure, plants should be placed. A North window is good because it gets the morning sunlight which is not as strong as the afternoon sun. However, I have seen African violets growing in all sorts of exposures, full of bloom. Have a look at what is outside. A large tree will sometimes make a lot of shade or a white house will reflect more light than you need. An overhang on your house will also rob you of light.

If you find that your petioles (stems) are long (what we call "leggy") you are not getting sufficient light. Also, a plant that has lush foliage but does not bloom is not getting enough light. It helps to give such plants some supplemental light such as placing them under a lamp at night. Just that little bit of light from the time you turn on the lamp until you go to bed will improve matters. Fluorescent fixtures are marvelous for growing, but that is a whole new subject.

Should your leaves get yellow, chances are that the plants are getting too strong light. Move them back a bit and if, after a couple of months, you find no improvement, better have a critical look at your other methods of growing.

FOR SPRING

Some lovely new varieties from Manelta Lanigan, Granger Gardens newest. Best of the 1973 varieties including Venetian Lace, Cactus Flower and many others.

LIST—late February

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LIST BEST VARIETIES

*Mrs. M. G. Gonzales
Best Varieties Compiler
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Compiling the best varieties list is the most exciting assignment. There are also frustrations, such as, when a variety lacks one vote in order to qualify for best varieties, which happens quite often.

We are pleased with the response to this column, but we can do better. Please get your best varieties lists to us.

Each AVSA member and each member of an affiliate club has the privilege and responsibility of listing those violets which perform best for them and not to exceed 25. It should be emphasized that the individual, and not the club, is limited to a maximum of 25 choices. Should, the members list(s) be combined into one, then each choice on each member list is to be included. Please tell us the exact number of votes each variety receives and how many members submitted their lists. We are always delighted to receive a combined list in alphabetical order.

Several questions have been asked about the column and I will try to answer them. Each mem-

ber is entitled to submit, one list only, regardless of how many clubs you belong to. Only varieties that you have grown should be listed. Some mail has been received in regards to, no violets on the Honor Roll for 1973. In order to qualify for the Honor Roll, they must remain on the Best Varieties for 5 consecutive years. In 1972 we had 15 varieties. In 1973, three lacked one vote one year. This is the reason for no varieties on 1973 Honor Roll.

Please send your best varieties before April 1, 1974 to Mrs. M. G. Gonzales, 200 Doris Ave., San Jose, Calif. 95127

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BEST IN SHOW — Here are two bests, Best in Show, 'Lyndy Lou' (left photo), exhibited by Mrs. Andrew Suder, and best artistic planting, "Rock-a-Bye Baby" (right) by Mrs. Eric Sollid, at the Upper Pinellas AVS' 14th annual show, "Storybook of Violets", Clearwater, Fla. Mrs. Suder also won an award for 'Gisela'; Mrs. Russell Yawger for 'Midget Bon Bon', 'Sweet Pixie', 'Firebird', and the sinningia, 'Freckles', as well as sweepstakes with 30 blue ribbons and the AVSA Collection Award, (Gold Rosette) 'After Dark', 'Top Dollar', 'Emperor'; Mrs. Royal Bratton for 'Garnet Elf', Mrs. Helen Daleen for 'Mr. Jack' and 'Claudia' Mrs. Marion Hall for best artistic class; Mrs. Gladys Parkins, show chairman, for best miniature arrangement; and Mrs. Julie Wicks for best shadow box.

MEASUREMENTS FOR FILLING POTS

Are you puzzled about how much potting mix you will need for your plants? Here is an approximate guide:

To fill a 3-inch pot — about 1 cup

To fill a 4-inch pot — about 2 cups

To fill a 6-inch pot — about 4 cups

Of course if you are repotting and have a root ball — you won't need quite as much.

A 7-inch pot would require about 3 pints of mix and an 8-inch pot about 2 quarts. Hopefully we won't need to go into such large pots for our violets.

The comparison of amounts needed was quite an eye opener. It is easy to understand why one cannot say use 1/2 cup water in each pot. It would drown a plant in a 3-incher and probably not be enough for an 8-inch pot.

—(Bay Stater)

HUMIDITY

At this time of the year it is doubly important to provide adequate humidity for your plants. Humidity and temperature are closely related. It is humidity rather than temperature that creates the tropical atmosphere of a greenhouse. The higher the temperature in a house, the greater the humidity must be for the plants. Low humidity is most keenly felt by plants in the fall and winter when windows are closed and the heat for the house is turned on.

USE ONLY ONE PLANT

Note to those who are new to the African violet hobby — never experiment (i.e. try a new idea) with ALL your plants. You may lose them all.

A Foote on the Violet Path

By Grace Foote



Helen Van Pelt Wilson just sent us a clipping, "Bless These Violets", from the London Times showing the Rev. Tony Clement, described as a green-fingered curate, who has resigned his curacy, but not the cloth, to run a company growing violets. He is pictured with outstretched hands each holding a beautiful blooming plant. It was pointed out in the article that the minister had to choose between his parishioners and plants when his horticultural hobby started to turn into a business. Seven years ago with the blessing of his church, the Rev. Clements graduated from his 10-foot greenhouse to a two-acre strawberry field. Then he moved to violets. They have done so well that he expects his profits to be some \$20,000 or \$30,000. He has just formed a holding company at more than \$100,000, bought a second nursery, and plans to produce some 500,000 plants a year from under an acre of glass. It's enough to turn all those poorly paid curate chums of his, ultra-violet with envy — so say his former parishioners . . . Had a note recently from Hilda Prince of New York City who cautioned about using such words as "a pinch" in explaining measurements. "Of course," she explained, "an expert violet grower may be able to get by with such haphazard means of measuring fertilizer, but a beginner may be courting disaster by using this method. One person's idea of 'a pinch' is something else to another person. 'A pinch' of fertilizer to a quart of water may be okay, but 'a pinch' to a cup of water for people who have only a few plants may be too much. I think persons who write for an educational magazine like *The African Violet Magazine* should write as if the readers are all beginners, especially when

it comes to giving directions or advice so important as measuring fertilizer" . . . And she's right! . . . Hope Sharon Carlin of St. Clair Shores, Mich., will find it in her heart to forgive me for crediting her recent article in the Magazine to another author—and to think this was Sharon's first and only thing she'd ever written for any kind of a magazine — and the irony of the whole thing was that Sharon's writeup was about her two plants, which survived a catastrophe — and Mrs. Charles Taylor, whom we listed as the author, has hundreds of plants . . . Concerning those 10 original varieties we've learned from readers that the Old Dominion AVS has all of 'em and numerous California clubs have 'em, too. In fact, we're told some California clubs require their membership to grow them. Individual AVSA members have 'em, too. One reader wrote, "Saw blooming in my cellar today 'Admiral', 'Amethyst', 'Viking', 'No. 32', 'Blue Boy', 'Mermaid', 'Norseman' and 'Neptune'. I'm not sure of 'Sailor Boy' or 'Commodore'." . . . Jewel Westbrook of Cameron, Tex., wrote saying she had obtained hers from J. A. Peterson & Sons, 3132 McHenry Ave., Cincinnati, Ohio. 45202, and Sharon Strempsi of Danbury, Ct., said that Mary V. Boose, 9 Turney Place, Trumbull, Ct., carries 'Blue Boy' and 'Amethyst' . . . Also had a note from 80-year-old Nelle M. Burst, 540 W. Fairview, Dayton, Ohio 45405 saying she has a complete set of *African Violet Magazines* from Vol 1, No. 1, through the last issue, the first roster and the first Judges and Exhibitors Handbook that she's offering all together for sale. "I'm getting advanced in years and I'd like someone to have these who'll appreciate them," she said.

pH — An Important Factor

The most important factor of all growing things begins with properly regulated pH conditions in the soil. Soils in the low pH range cause the nitrogen and phosphates to become insoluble. Consequently, no amount of fertilizer will permanently correct the fertility of soil until the pH condition is properly adjusted. When the pH rating has been adjusted to the plant's preference, these and other trace elements are released. Then average applications of standard formula fertilizers such as 5-10-5 and/or organic matter of compost or manure plus water and good light, will give you soil

fertility and growing success such as you have never dreamed possible.

The pH condition should be constantly checked with a pH tester. A small roll of "soil test tape" can be purchased in most garden shops for about \$1.50. Although it is not accurate to the point where it will give you the exact pH reading, it will by color comparison give a reading which will tell you if your soil is on the acid side or not.

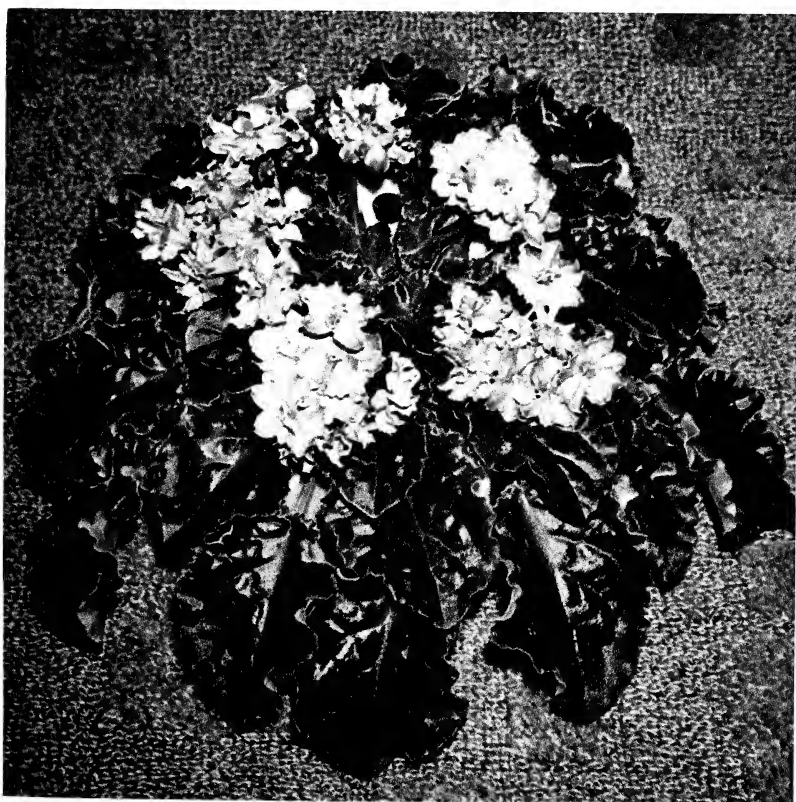
African violets like a pH of 6.5.

(The Saintpaulain)



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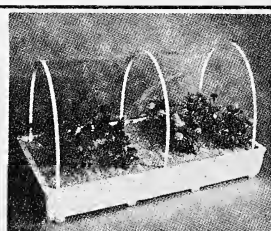
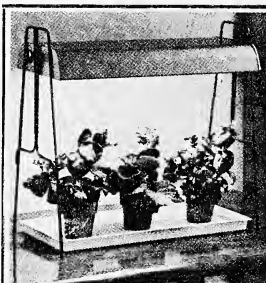
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COMING EVENTS

- Feb. 16 - 17 Haines City African Violet Society's annual show, "Violets in the Heart of Florida," in Florida Power hospitality room in Haines City, Fla. President, Mrs. Fred Cody; show chairman, Mrs. Violet Hollingsworth of Avon Park, Fla. Feb. 16, 12 noon to 6 p.m.; Feb. 17 1 to 6 p.m.
- Feb. 16 - 17 African Violet Club of Greater Kansas City to hold annual show at the Garden Center Building in Loose Park in Kansas City, Mo. Open to public both days, 10 a.m. - 6 p.m. Dr. Ralph Lasky, show chairman.
- Feb. 23 - 24 Alexandria AVS to hold annual show, "Say It With Violets", at Alexandria Community Center, Bolton Avenue, Alexandria, La. Feb. 23, 1 - 5 p.m.; Feb. 24, 10 a.m. - 4 p.m. Plants and soil for sale. Admission free.
- Mar. 2 - 3 Metropolitan St. Louis AVS to hold 21st annual show, "Command Performance," in Floral Display House at Missouri Botanical (Shaw's) Garden, 2315 Tower Grove Avenue, Mar. 2, 2 - 5 p.m.; Mar. 3, 9 a.m. - 5 p.m. Mrs. Fred Tretter, chairman; Mrs. Charles Henne, vice chairman.
- Mar. 8 - 9 Top Choice African Violet Society's annual show and plant sale, "A Spring Violet Symphony", in Pierremont Mall, 4801 Line Avenue, Shreveport, La. Mrs. W. M. Plaster, president; Mrs. T. K. Thomas, show chairman.
- Mar. 9 - 10 Corpus Christi African Violet Society's 4th annual show, "Violet Carousel" at the Corpus Christi Garden Club Center, 5325 Greeley, Corpus Christi, Texas
- March 16 Alamo African Violet Society of San Antonio to have annual artistic display, educational exhibit and plant sale at Wonderland Shopping Center in San Antonio, Texas. Theme, "A Wonderful World of Violets." Chairman, Mrs. Jess R. Pittman; educational, Mrs. F. A. Hollingshead.
- Mar. 27 - 30 Dixie African Violet Society's annual convention and show at Ramada Inn in Beaumont, Texas. Mrs. Henry Hebert of Nederland, Tex., convention chairman; Jerome Brown of Baton Rouge, La., Dixie president.
- April 5 - 6 African Violet Society of Staten Island to hold 15th annual show. April 5, 3 - 10 p.m.; April 6, 10 a.m. - 6 p.m.
- April 12 - 13 Union County Chapter of AVSA to pre-

sent its 21st annual show at American Legion Hall, 1003 North Ave. W., Westfield, N. J.

- April 25 - 27 The Frayser African Violet Club of Memphis, Tenn., to hold annual show at Southland Mall, Highway 52 South and Shelby Drive. Theme, "Nature's Wonderland." Mrs. Morris Redblatt, chairman. Public invited. Admission free.
- April 27 - 28 First African Violet Society of Dallas to celebrate 20th anniversary at its 20th annual show at North Park Mall, Central Expressway at Northwest Highway (Loop 12). Theme, "The Carousel of Violets". April 27, 10 a.m. - 9 p.m.; April 28, 10 a.m. - 5 p.m.
- May 4 - 5 Seven Valley African Violet Society to hold annual show at the YMCA on Tompkins Street, Cortland, New York. Theme, "Circle of the Seasons." May 4, 2 - 9 p.m.; May 5, 12 noon - 6 p.m.

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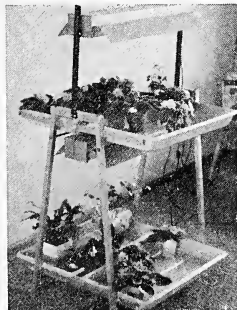
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2. FREQUENCY OF ISSUE	Five times each year — January, March, June, September and November	
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4. LOCATION OF THE HEADQUARTERS OR GENERAL BUSINESS OFFICES OF THE PUBLISHERS (Not printing)	Knoxville, Tennessee	
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Grooming Show Plants

African violets do not just happen to grow into show plants.

They require regular care. In fact, a show plant should be groomed as soon as it's planted in its own 2½-inch pot.

Give the plant plenty of room to grow. Be careful that leaves from other plants do not touch them or rest on them. Watch the leaves to be sure they grow evenly like spokes of a wheel. Turn them regularly to produce good symmetry. Give regular applications of fertilizer. Remove all suckers as soon as they appear.

It is important to keep African violets clean. They breathe through their leaves. Blot off excess water with a sponge. Keep away from drafts, lights or sun until completely dry.

Then when it's showtime, your plant is ready — but don't wait until the day before you pack them for the show to do that last-minute grooming.

Wash the leaves gently with tepid water. If the blossoms are open — be careful with a spray because a strong stream will knock them off.

Be sure there is no sun to hit the wet leaves. Night time is a good time. After the family settles

down doors don't open and shut as frequently causing drafts. Avoid drafts and chilling.

Recheck the symmetry and make any adjustments possible — working very gently. Don't try to move a leaf a 1/2" at a time. Easy does it or you will be minus a leaf.

Check to make sure there are no suckers. It is wise to check the day you are packing. Pests have a way of appearing overnight.

Take a brush with you to remove any dust that may get on the leaves while in transit. There is dust in paper used in packing.

Check for faded blooms. Be sure they are removed before the plants are released to the Entries Committee.

Pack carefully to avoid breakage.

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BOYCE EDENS RESEARCH FUND ENCOURAGES YOUNG GROWER

*By Cordelia Rienhardt
AVSA President*

Individual members as well as affiliates who contribute regularly to the Boyce Edens Research Fund are interested to hear of the various projects being carried on.

A young man from Central Square, N. Y. is A RECENT RECIPIENT OF A CHECK FROM THE RESEARCH COMMITTEE. This will be used to purchase needed materials to carry on his work.

Barr Ticknor, a 16-year-old member of the African Violet Society of Syracuse, is already a certified AVSA judge, has turned commercial and hung out his shingle and hopes to make African violets his life work. True, he is young and intends to go to college, but he is a brilliant boy and we need to encourage this type to stay with us.

I have a long detailed report of what he is doing and trying to do and I will have to admit much of it is over my head and I am sure would be too involved for the average reader. I will try to tell you briefly some of the highlights in his report which I feel would interest you all.

The problem which has interested him most deeply is that of polyploidy in Saintpaulia. He hopes to produce a strain of African violets which will exhibit the desirable characteristics of the supremes (strength of foliage and peduncles, increased flower size) without the common faults of same (brittleness, lack of floriferousness). From his study of the work done by other researchers with other genera and the work of Arisumi and Frasier with Saintpaulis (Beltsville, Md. 1968), he is convinced that this can be accomplished.

In addition to his interest in the effects of polyploidy on Saintpaulia, he would also like to work on the production of a variety of African violets with the floral pigment distributed radially, i.e., with a stripe of color down the center of each petal. It has been repeatedly demonstrated that this characteristic will not reproduce through normal propagation (suckers excepted). The process of tissue regeneration appears to be the more promising approach. It is to be noted here, that in propagation through leaf cuttings the new plants are produced from epidermal tissue. In the technique of tissue regeneration, plants are produced from the vascular parenchyma. Thus, the procedure seems sufficiently different to merit experimentation. It is his opinion that any plants produced through tissue regeneration which dem-



RECIPIENT — Barr E. Ticknor of Central Square, N. Y., is the most recent recipient of a research grant from the AVSA Boyce Edens Research Fund. In the photo the 16-year-old recipient is shown proudly displaying his Junior Queen of Show at the 1973 Show of the African Violet Society of Syracuse, N. Y.

onstrate radial pigment distribution should, after one or two generations, be capable of normal propagation.

Thus, you have his aspirations and the research committee is glad to help.

You Have To Grow 'Em To Know 'Em

*Ms. Eleanor Cramond
115 Elmwood Avenue
Bogota, New Jersey 07603*

(Third of a series of articles by Mrs. Cramond, who has been a judge 14 years and a lifetime judge for nine years.)

Here we go again — growing more Gesneriads for knowledge as a judge and, as a bonus, having fun. Last time I told you about my experiences with *Columneas*, *Episcias* and *Sinningia Pusilla*.

Little *pusilla* had such a special appeal for everyone when it first became available. It was the smallest plant in our "family" most of us had ever seen. It was easy to grow, easy to propagate and so pretty.

We were hungry for more little ones, and along they came. S. 'White Sprite' was a perfect "next one" for me; same size plant and a perfect pure white blossom. I love it as much today as I did the day I got it many years ago. The miniature *Sinningias* came along fairly rapidly: 'Concinna', 'Dollbaby', 'Freckles', 'Wood Nymph', 'Bright Eyes' (one of the best for me), right up to 'Snow Flake'. I won't be without any of them — ever, I hope.

An X-Gloxinera is a cross between a *Sinningia* and a *Rechsteineria*, and many of them are small. Naturally, these are the ones I like. My favorites are 'Ramadeva', 'Cupid's Doll', 'Pupée', 'Pink Petite' and 'Tinker Bells'. They are all permanent residents here. The miniature *Sinningias* and small X-Gloxineras are indispensable when making terrariums.

Making plant friends is one of the real rewards of growing them. The late Ruth Dodge of Denver, Colo., and I met while judging at an AVSA convention many years ago. We talked violets and other gesneriads, shows and clubs every free moment for three days and most of one night, and continued in letters for about six years. Ruth was a warm, knowledgeable, lovely person and dear friend. She passed away in January 1972 to my great sorrow. But she left me many living memories. Shortly after our meeting she sent a package of 26 leaves of her favorite violets and complete descriptions of every one. But best of all was a tiny match box filled with damp vermiculite and three tiny rhizomes of *Koellikeria erinoides*.

I gave two away to my violet buddies, Jo Jamke and Lois Buschke, and we had fun comparing our success with something completely new and different. Jo's bloomed first and then died. Mine took quite a while, but just in time for a show, became a raving beauty and everyone wanted one. Lois couldn't get hers to bloom for a long time, but now grows it best of all. Everyone loves the spikes

of bell-type maroon and white blossoms and pretty silver speckled foliage. It is also a small grower. I wouldn't ever want to lose this one.

Aeschynanthus and *Hypocyrtas* are beautiful, but big (like *Columneas*). I feel most of them are best grown in hanging baskets, but how many of us have room for them? In the summer I can hang them from the ceiling of an open porch. So I've decided to just keep cuttings over the winter and put out baskets the rest of the year. I have kept only A. 'Lobiannis', H. 'Radicans' and H. 'Tropicana'. My *Columneas*, 'Mary Ann' and 'Chanticleer' often hang on the porch now too. They all love being outside and can take more sun, wind, cold and heat than my violets can.

Gesneria are fun, too. I have kept two small ones, 'Cumifolia' and 'Citrina', and they both must be grown in a closed container for more humidity. Both are very pretty, but my favorite is 'Citrina', the smaller one with its cute yellow blossoms. It makes a very good terrarium plant.

Kohlerias and *Smithianthas* have been difficult for me to grow well. Even the smaller varieties grow too tall and get up into the fluorescent lights when they bloom. I would love to see some real miniatures of these plants. Some varieties have very beautiful colorful foliage and lovely flowers. I'm still trying with S. 'Little One' and K. 'Rongo'.

Streptocarpus is a very interesting plant. 'Saxorum' was my first and grew like a weed, but no flowers. For several years I tried everything I could think of — direct sun, long and strong fluorescent light, high humidity and even growing in a terrarium; but never a flower. I finally gave up. S. 'Constant Nymph' was so pretty in Mr. Maas' greenhouse. I knew it was too big for my limited space, but couldn't resist asking if he had a small one for sale. He insisted on giving me a piece of leaf and told me to start it the same way as a violet leaf. It worked very well — well enough for me to give some babies away. I have a nice plant (which desperately needs separating and repotting) and it's so pretty that I keep it in spite of its size. Lois was one of the recipients of the babies and grew it so beautifully that it was the best Gesneriad in our local show last year. Again, I would love to try small ones, but I've never even seen any. One-leaved varieties sound fascinating too, and some

day I hope to try one. Did you know that it's O.K. to carefully cut off the damaged portion of a Streptocarpus leaf for a show? You must follow the original shape of the leaf though. Pinking shears are great for this.

There are so many more Gesneriads — try some for fun. If you're a judge, try some so you'll know more about judging them. I'm sure you won't be sorry because you're sure to find some you won't want to part with.

Next time I'll be telling you some of my experiences with growing for other classes in a show.

Hybridizers Owed Debt of Gratitude

*Mrs. Celia G. Larose
6139 Pauline Avenue
Sarasota, Florida 33581*

Could anyone possibly picture anything in their mind's eye as lovely as an African violet that is crowned with many blooms??? I know I can't!!

Have you noticed how they have improved in so many ways over the years? We have our outstanding hybridizers to thank for this! Each of us should take just a few moments and try to picture the hours, days, weeks, months, and yes, years that go into perfecting some of our favorite varieties. Most of us think just in terms of when the Spring lists will make their appearance so we can add more of these newer varieties to our collections, but little do we realize the effort that has gone into bringing each of us these yearly "jewels".

When we read where some well known hybridizer is retiring such as the notice that Richter's had in their last ad, it makes one realize how much we owe people like these for the many enjoyments we have reaped over the years from their diligence in producing outstanding varieties for all of us to grow and enjoy. I have grown many of their varieties over the years and still have pets that have stayed on with my love of growing these plants. I happen to be one grower who shall miss their plants as I know there are many more across our country who will share the same thoughts. May I add my thanks and gratefulness for the many years of fine service that they have given us all! May you find happiness and fulfillment now that you have reached that pinnacle called the "retirement years".

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The African Violet and I

Elizabeth Lee Hovanec
Box 2237
Libreville, Gabon, West Africa

Do you remember when you saw your first African violet? Perhaps as a small child at an aunt's home or your Mother caring for those delicate little plants which you could not get near. Whenever it was, what did you think and how did you react? Frightening, wasn't it?

My first introduction was to the plants my mother had some 25 years ago. I must have been jealous because it seemed at times she pampered, doted, talked to and loved these delicate little green things more than me. She was always checking soil, drafts, light and saying "Leave them alone" and "Don't touch or get near" as though I might give them chicken pox or measles. So, in turn, I left them alone, believing if I breathed on one it would surely die. However, I kept a curious eye from a safe distance on these over-protected little plants.

Growing up, I believed that all African violets either came from a florist, nursery or dime store for only a few cents more than a loaf of bread. As I grew older, I believed they grew all over Africa. Later, I became very disinterested in African violets and never thought about them except for an occasional memory of my Mother's delicate little plants.

So my story really begins after my marriage. My husband is in the Foreign Service and we moved to Niamey, Niger (sub-sahara Africa) in 1970. I found out violets certainly are not native to or near the desert. A year later, 1971, we moved to Lagos, Nigeria (West Africa) where they were not native either. In Lagos, a friend who was moving back to the States gave me her lovely African violets that she grew from seeds, a purple, a pink, a blue and a white. To me violets were violets, no names, just colors. She told me to keep them outside, out of direct sun light, give lots of water and leave them alone. I tried to remember my Mother's advice --- tender loving care --- and I followed my friend's words of wisdom. After five weeks these once-flourishing, beautiful violets died. Needless to say, I was crushed and never wanted to see another violet. I had done something to kill these once gorgeous plants. I must be a warrior at heart or a glutton for punishment because I refused to let a little green plant get the best of me.

The summer of 1972, we returned to the States for a two-month vacation before returning to a new post in Africa. I made a special project of finding out all I could on African violets. I went to the local library (limited references), book shops and nurseries. I bought a book, "*All About Afri-*

can Violets", by Montague Free and returned to Libreville, Gabon (West Africa). I thoroughly enjoyed his book and read it three times. I can't believe all the things I didn't know. For example, to name only a few: These little plants aren't really delicate at all, but are rather hardy; the African violet's scientific name is *Saintpaulia Ionantha*; common names are Usambara, East African violets and African Violets. They are native to East Africa and grow in the Tanganyika area from 30 to 150 feet above sea level; 3,000 feet in the East Usambara Mountains and near the summit of Mount Gongwe and always live in the shade. So get out your atlas and see where your plant's heritage begins, rather like the Garden of Eden for the African violet.

I thought I would start all over and went to the local florist in Libreville and asked for a Saintpaulia (French for African violet). They had four of the meekest 'Blue Boy' plants I had ever seen and all in need of great care. They had been flown from France, since they are not native to West Africa, and the cost was prohibitive. I paid \$15.00 for my first African violet! Can you imagine my husband's reaction for a single plant, especially when he saw how small and puny it was?

I went home and divided the plant in three sections, pulling all the leaves it could spare from the stems for rooting, using sterilized soil at \$5.00 for a three pound bag (also imported from France). Since then, I learned to bake and mix my own, aged chicken manure (diluted) free from a neighbor's farm and rain water, that is free too. Speaking of rain, since we live on the equator we have two rainy seasons and two long hot, dry seasons. So I save water. Anyway, what a price to pay! I couldn't take the chance of my one expensive plant dying. So, I felt by dividing it up, following the book's directions, I would stand a better chance of having at least one or two surviving until I found out what I was doing wrong. Voila!!! Would you believe I had at least 20 beautiful new plants? These I used to experiment and learn from, how much light, water, manure and to hybridize. They bloomed profusely, I must add my husband was just as happy and proud as though he was the father of a new addition to our family.

Since there are no pots to be bought in Gabon for less than \$18.00, or smaller than 3-quart size, I used coconut shells. Sawing off the tops and drilling a small hole in the bottom created a perfect size and shape to house my new plants, plus good

drainage. I put them in filtered sunlight, being careful not to wet the leaves, watering from the base only. When it drizzled, I rushed them outside for a shower, just as I rushed my children inside. Some I left outside permanently hanging in the trees. The climate and humidity is perfect here in Gabon for African violets, especially since in the winter months the temperature averages around 70° F. and the days have a heavy overcast.

Last summer, 1973, while on vacation for a couple of months in the States, I did more research and discovered AVSA and *The African Violet Magazine*, which was a welcomed gift from my husband. Returning to Gabon with dreams of grandeur and my new subscription I found the caretaker-gardener had somehow demolished my entire collection of African violets except for one plant which was a border-line case. So like my Mother, I pampered, doted, talked to and loved this one little plant. After six weeks, I am happy to say it flourished and I had 10 new leaves to root, plus the main plant, all still 'Blue Boys', of course. I returned to the florist to see if she perhaps had another African violet to sell. She did not but she could order me one from France for no less than \$30.00. So I returned home and went through my *African Violet Magazine* looking for seed distributors. Maybe one day soon I will have a 'Pink Girl' to join the family.

I greatly encourage my 12-year-old-daughter to watch, grow and care for her own African violets. My two three-year-old children even have a couple of hands in the soil helping to plant and water! Accidents happen, but they are learning along with me and gloat with delight when one starts to bloom.

Unfortunately, living in West Africa there are no clubs to join or experiences to share with others. In any event, I am happy to have my 'Blue Boys' and the *African Violet Magazine*. Now I can begin my experiments once again and will no doubt try everything in the book.

Did You Know

Mrs. C. H. Ayers
5111 East 9th Street
Tucson, Arizona 85711

When you are doing some "drastic" repotting that requires disturbing the root ball, it is helpful to make temporary collars from milk cartons to support the leaves while in shock?

Use a half-gallon milk carton. Remove the top and bottom and then cut down the corners so you have the four side pieces. Cut a semi-circle from one side. Then two or three of these pieces can be slipped beneath the leaves and rest on the top of the pot. They are "waterproof" and, of course, can be made in a smaller size.

Also, a clear plastic hat box makes a fine "recovery room"!

WATCH THOSE STRIPS!

Mrs. Reede Gray
517 E. Third St.
Redwood Falls, Minn. 56283

An article in the Nov. 1972 issue of *The African Violet Magazine* advocates the use of Shell No-Pest Strips for the control of insects on African Violets.

The Aug. 1972 issue of *Consumer Reports* in discussing Household Insecticides, classifies Vaporizing Strips, including the Shell No-Pest Strip as "too hazardous for household use." It states that it contains dichlorvos, "a chemical high in toxicity and moderate in persistence that continues to vaporize over a period of months, and is suspected of being a health hazard to those who inhale it."

No doubt the No-Pest Strip has a high rating as an insecticide, but this warning should not be disregarded as to its use in the home.

African Violets Come To A Family Reunion

Winifred (Winnie) Kuzia
107 West Street
Seymour, Conn. 06483

The Kuzia family's attempts to hold a family reunion finally materialized this past summer — the oldest member present being 71, the youngest two months old.

African violets came, too! 'Blue Boy' was the oldest present and 'Miriam Steel' the youngest.

Sounds odd, but it was my idea. I brought 20 blooming plants to the family gathering. After dinner, the children cleared the table and we had our "African Violet Show." Each violet was numbered, matching numbers were placed in a hat, and each mother of a clan was to pick a number.

There was much excitement among the workers, and everywhere we heard such expressions as "Oh, aren't they beautiful!" Men were saying to their wives, "I do hope you get this one" or "Isn't that one lovely?" It was really "icing on the cake."

Then came the time for the drawing. It was truly wonderful to see the ecstasy of receiving one of the plants.

Since the reunion, I have received telephone calls and notes from all the recipients, many of whom I hadn't been in touch with for years.

What a marvelous feeling to know that not only do African violets make "violets friends" but also "violet families."

Ecology of African Violet Potting Mixtures

by Emory E. Leland

Ecology concerns itself especially with the relationship existing between the plant and its environment.

EVOLUTION OF SOIL

After the earth consolidated into a hard mass, it had no soil, only air, water and rock. The rock weathered, eroded, disintegrated and was pulverized by the actions of water, temperature, wind and glaciers. The rocks were gradually reduced to smaller and smaller pieces which contained many different mineral elements. With the coming of plants and animals, soil formation began and great changes took place as plants, micro-organisms and animals thrived. Organic matter began to accumulate in the top soil. Mineral elements necessary for growth were selected by the plants and then returned to the soil as organic matter when the plants died. Soil bacteria fed on the organic matter, turned it into humus and then decomposed the humus into soluble plant nutrients available for more new plants.

The top soils became richer with the continued buildup of organic matter, animal droppings and mineral elements. Soils vary greatly in fertility, organic and mineral content, acidity and alkalinity and are leached, eroded and moved about by the water and wind. The organic matter acts as a buffer to slow down the changes in the soil pH. Plants and animals increase if there is a good balance of the mineral elements needed for growth and the climate is favorable.

Man tilled the soil and learned how to increase the productivity of the land with chemical fertilizers. This tended to accelerate the consumption of the humus and destruction of the soil bacteria. Over-cropping and erosion caused depletion of the soil fertility. The organic matter in the soil has decreased dangerously. The foregoing is an abbreviated account of the evolution of soil to the present time.

GROWING AFRICAN VIOLETS IN POTS

Ever since African violets were introduced into America their popularity has made them the Number One house plant. Interest has been keen in finding the best medium or mixture in which to pot plants. Your African violets will either thrive or languish, depending on how well you have supplied all the basic necessities for their growth in the potting mixture you use.

Soil is the first and most natural choice for a potting medium since garden flowers do well in it. Top soil that supports the growth of plants consists mainly of four parts—minerals, organic matter, water and air. It must also have sufficient quantities of the 16 elements that plants require, in usable form and in proper balance. The major elements are: nitrogen, phosphorus and potash. Minor elements are: calcium, magnesium and sulphur. The trace elements are: boron, manganese, iron, cobalt, copper zinc and molybdenum. The air and water supply oxygen, hydrogen and carbon.

The top soil composition (USDA) is 45% minerals, 5% organic matter, 25% air and 25% water. The actual proportion of humus in fertile soil is only 1%. This is adequate provided the total amount of organic matter is not less than three to four times as much. The humus content is gradually depleted by continued plant growth and no amount of chemical fertilizer will add humus to the soil. Chemical fertilizers accelerate the consumption of the humus, the soil bacteria are destroyed and depletion of soil fertility is hastened.

Humus is valuable for its content of nitrogen and essential mineral elements for plant growth, for improving the porosity of the soil and for its ability to retain water. It is also a source of food for the soil bacteria which fix nitrogen from the air and convert the insoluble organic and mineral components into soluble forms suitable to be assimilated by the plants. The carbon dioxide gas resulting from decomposition of humus, saturated by the soil water, assists in bringing calcium into solution for the plant roots to assimilate. When the temperature rises above 70° the micro-organisms are stimulated to greater activity and nitrogen is released at a faster rate. This helps plants to grow faster in the summer. It also affects your African violets causing the leaf edges to turn brown if you have not decreased your rate of fertilizing.

The top soil or garden loam that is used for a potting mix should be carefully selected for its pH and fertility. It should be sterilized or rather pasteurized to get rid of soil diseases, pests, nematodes and weed seeds before it is used in a potting mixture. Soils depleted of nutrients or humus would be of little value. Just any soil won't do. The soil should be slightly moistened before sterilization. It should be heated and maintained at a

temperature of 180°F. for 30 minutes. The 30-minute period begins when the soil temperature has reached 180°F. Heating to temperatures over 180° or for too long a time may cause trouble. If you are going to heat sterilize your soil mixture, do not add any fertilizers until after the sterilization is completed and the mixture has thoroughly cooled.

Most garden soils, when used alone, are not satisfactory even though they will produce excellent results in the garden. When placed in pots the soil does not drain well since it is no longer connected with the natural soil drainage system. Water will pass slowly through it. It is readily compacted and has little space for air left in it. Thus the garden soil must have other elements added to it to provide porosity and looseness for at least six months to a year. The soil part of your mixture serves as a reservoir of nutrients and as a buffer to absorb excess salts.

Many hundreds of potting mixtures have been used and many will provide equally good results. The old standby formula is equal parts by volume of good garden loam soil, humus and sand. The sand does not provide any nutrients for the plant but does improve the porosity and drainage while also preventing packing. An improved version of the above mixture consists of 1 part soil, 1 part sphagnum peat moss and 1 part horticultural perlite or vermiculite. Though sand is often recommended, it is inferior to the perlite or vermiculite which doesn't have to be sterilized. The sphagnum peat moss is probably the best source of organic matter as it is coarse, resists decomposition and holds moisture well and is more uniform than humus. Leaf mold and barnyard manures are not uniform in nutrient content and may contain undesirable substances. Both require sterilization before using.

The pH of any potting mixture should be checked because too high or too low a pH would cause serious troubles with the release of the desirable nutrients while some substances poisonous to plants may be released. The pH should be 6.4 to 7.0 for best results with African violets which like a slightly acid potting mixture. Simple, inexpensive kits are available for testing the pH of potting mixtures. It is recommended that the pH of each batch of potting mixture be tested before you start to use it.

Usually the pH of the potting mixture is too low or too acid. The sphagnum peat moss is the main contributor of acidity to the mixture and may vary considerably in acid content. Too much acidity may be corrected by adding agricultural lime or dolomite lime to bring the pH into the desired range. Dolomite lime has the added advantage of providing magnesium for the plants. If it is necessary to lower the pH, sulphur or gypsum may be added. However it would be better to add some peat moss until the desired pH is reached.

DEVELOPMENT OF SOILLESS POTTING MIXTURES

Within the past decade the availability of good fertile top soil and humus has become a problem. There are advantages to soilless mixtures that make them preferable to those with garden soil. The components of these soilless mixes are materials that have relatively uniform characteristics which means that the final product is uniform in physical and chemical characteristics from batch to batch. Through this uniformity a predictable plant response may be obtained.

The soilless mixtures are composed of materials readily available in small or large quantities at economical prices. The fertilizers used are also readily available and through a short period of use the grower is able to obtain a known plant response. This predictability of plant response is one of the greatest advantages of the soilless mixes. Sterilization of materials is usually unnecessary for the soilless mixes unless the components have been contaminated by contact with the soil.

Sand and peat moss mixes have a disadvantage in that the nutrients are easily leached from them and the sand must be sterilized. Light weight aggregates such as horticultural perlite or vermiculite are used instead of sand for the inert material. Both perlite and vermiculite hold a large amount of water. Vermiculite has the ability to hold nutrients available for plant roots and has a high buffering capacity which slows changes in pH. It also permits higher fertilization rates and of itself provides some potassium, calcium and magnesium. The scaly structure of vermiculite is more easily broken in handling. This causes compaction and water logging. Perlite doesn't break up easily but has little capacity to hold nutrients or to buffer the pH and has no nutrient value. Perlite is better for aeration. Both are manufactured by heat processes which sterilize them. They are available in sealed packages that keep them sterile.

The sphagnum peat moss is the preferred type for use in potting mixtures. It is the best source of good organic matter, is coarse, resists decomposition and holds moisture well. Other types of peat moss are inferior because they are too fine, compact easily and get soggy quickly. Sphagnum peat moss acts as a reservoir to hold both nutrients and water. It is dry and difficult to wet when used directly from the bale but will wet more easily with warm than cold water. A wetting agent can be used to speed up the intake of water.

Drainage is the most important consideration in preparing a potting mixture. Little can be done after the plant is potted to improve the drainage. A poorly drained mixture is probably the most common reason for poor root development, root rot, crown rot, sparse flowering and slow leaf growth. Excellent plants can be grown in a basic

soiless potting mixture of 1 part dampened sphagnum peat moss, 1 part horticultural vermiculite and one part perlite (sponge-rok). It is important to check the pH of each batch of soiless mix to be sure the peat moss is not too acid and the pH is in the range of 6.4 to 7.0. Correct the pH if necessary, as described before. The peat moss provides the organic material and is approximately one third humus. The micro-organisms convert humus into nutrients for the plant's use. A complete soluble fertilizer including trace elements is needed for a regular plant feeding program.

Vermiculite provides water and nutrient holding capacity. Perlite (sponge-rok) keeps the mix from packing and provides good drainage and porosity with spaces between the particles for air and water to occupy. If the mix dries out the spaces are filled with air and the plant lacks water to dissolve and transport the soluble nutrients throughout the plant structure. If the mix gets too wet the water occupies too many of the spaces between the particles and there is not enough air for the roots to use in the food-making process and soil bacteria soon die.

The soiless potting mix was designed to provide the same ecological environment as the soil, but in a more convenient way, with readily available materials of uniform quality. Since there are few plant nutrients in the soiless mix it is necessary to supply the mineral elements either by adding soluble fertilizer for African violets to the water. A definite watering and fertilizer program should be followed. Remember violets are not heavy feeders, the recommended amount of fertilizer should be reduced to one fourth strength or less if used at each watering.

Other beneficial ingredients may be added to the potting mixture. Charcoal is a sweetening agent which protects against an acid build-up during the decomposition of the peat moss and also acts as a reservoir for nitrogen and other soluble plant food. Ground eggshells provide another source of lime and contain nutrients of value to the plant. Rock flours of potash and phosphorus contain those elements in slow release form and bonemeal provides phosphorus and nitrogen. Fritted trace elements (FTE) should be used very, very sparingly as only minute quantities are required and too much is worse than none at all. Bacterial activators (helpful soil bacteria) can be added to the potting mixture per the directions on the package and are sold under the name of Activo and Fertosan. Earthworm castings help to enrich the mix. Ground dolomite limestone can be added to the mixture to raise the pH and also can be added to the water periodically to keep the mix from becoming more acid. It provides a source of calcium and magnesium for the plants. Black Magic African Violet mix can be used as the basic mixture and various of the above elements added to it. Seaweed in powdered or liquid form has

many of the nutrients plants require.

The culture of African violets in soiless mixtures is generally the same as used for mixtures with soil but usually growth is more rapid, thus the frequency of fertilization and watering may have to be increased somewhat. Your African violets depend on you to provide the proper ecology for them. They will reward your efforts with luxuriant growth and an abundance of beautiful blossoms. There is considerable flexibility in the proportions of the basic elements used in the soiless mixture and you can adjust them to suit your particular conditions provided the pH is kept within the range of 6.4 to 7.0 for African violets. This range suits violets best and they grow and blossom best under conditions of adequate food, light and humidity. Soiless mixes can be adjusted for clay or plastic pots and for wick watering. Remember, proper drainage is the most important consideration in soiless mixtures.

DOROTHY GRAY IN FLORIDA

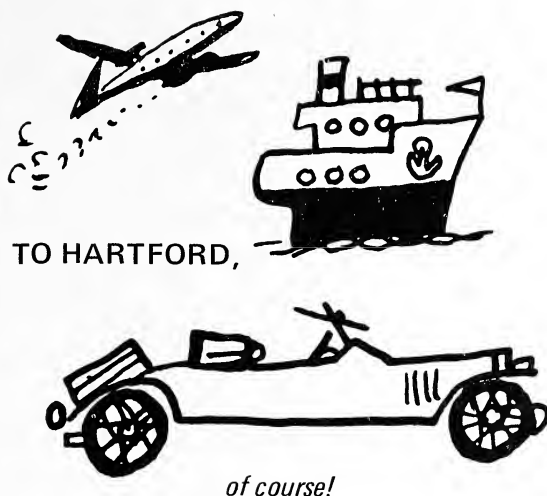
Dorothy Gray, AVSA teacher and lifetime judge, and her husband, Joseph, have moved to Florida from East Detroit, Mich. Their new address is Serendipity Mobile Home Village, 3135 U.S. 19 North, Clearwater, Fla. 33515.

Mrs. Gray is a past president of the African Violet Society of America, Inc., a former member of the board and a past chairman of the nominating committee.

PESTICIDE USE INDOORS

Pesticide used indoors requires extra care and forces one to take more precaution than for such use outdoors. In general, it is recommended that short-lived material such as Pyrethrin or Rotenone be used if needed and where possible inside the home. More residual materials may also be used if formulated for household use, and if the precautions on the label are strictly observed. Often insect infestation can be brought under control by spraying or dusting outside the home at points at which insects enter. If sprays are to be used on house plants check to be certain spray solvents are a type that will not damage them. It is often wise to take house plants outside to spray or dip to control feeding pests. A few "never-do's" with pesticides include never spray on or near food or eating utensils. Never eat, drink, or smoke after handling pesticide until you have washed and never use a pesticide without reading the label and following all precautions. USDA

(Settle AVS' "Blossoms")



of course!

By bus, by plane, by car—and if necessary, by boat—African violet growers will be converging on Hartford, Conn. for the annual convention of the African Violet Society of America, Inc.

Convention dates are April 18, 19, 20, 1974 and convention headquarters will be at the Hartford-Hilton Hotel, where special rates are being offered African violeteers, who use the pink reservation form printed in this issue of the African Violet Magazine and reserve in advance.

Those who plan to take the all-day tour Tuesday to Sturbridge Village will begin arriving on Monday afternoon and evening. Board members, too, will be on hand early for the board meeting Tuesday. There's another all-day tour to "Mystic Seaport," scheduled for Wednesday.

SO COME EARLY - - STAY LATE

*Alice Stramandole
Convention Publicity Chairman
3 Devor Road
Darien, Conn. 06820*

The Connecticut Convention Committee is hard at work setting up a very interesting and fun filled program for the 1974 AVSA Convention.

Frank Burton, Convention Chairman, is planning on a record attendance this year, so start thinking Convention and start grooming those beautiful plants you are planning to bring.

Convention tours are many, so "COME EARLY-STAY LATE". You will tour Hartford, the city of today and yesterday. From beautiful Constitution Plaza, 12 acres of shimmering glass and steel buildings, gushing fountains, and tree lined promenades, to the home of Mark Twain where the great humorist lived and wrote at the turn of the century.

You will step into the past on an all day trip to Mystic Seaport, located on 40 acres on the east bank of the Mystic River in Mystic, Conn., a community reminiscent of the age of the Sail. Winding around the waterfront's cobblestoned seaport street is a path leading backward in time. Shops and lofts are staffed by craftsman who demonstrate trades practiced over 100 years ago. These trades supported the shipbuilding and whaling activities of the 19th century. You will lunch at the Seamen's Inn, and for you shoppers looking

for gifts and souvenirs, Mystic Seaport stores are stocked with quality merchandise.

Edgar Varick, Convention Tour Chairman, has also planned a trip to Al Buell's Greenhouses, 17,500 sq. feet under glass. Over 700 varieties, African Violets, Hybrid Gloxinias, Episcias, and other exotic gesneriads.

A tour of "Historic Wethersfield" highlights our colonial river port, with many points of interest and all landmarks explained en route.

Last but not least spend a day at Old Sturbridge Village in nearby Massachusetts. The Village is a museum of Rural New England. Nearly 40 buildings and exhibits are found in the Village which is maintained in an authentic rural manner. Early Yankee crafts are demonstrated, broom-making, dyeing and candle making, spinning and weaving, Blacksmith, Tinsmith and many more. At the Village Bakeshop old time cookies and coffee are available or stop by at the Village Tavern for a cold drink. Do your shopping at the General Store or the Museum Gift Shop which offers faithful reproductions of the Village antiques.

"COME EARLY-STAY LATE" and enjoy your 1974 AVSA Convention in Connecticut.

African Violet Society of America, Inc.

28th Annual Convention

APRIL 18, 19, 20, 1974

HARTFORD-HILTON

HARTFORD, CONN.

CALL FOR 1974 ANNUAL MEETING

The annual meeting of the African Violet Society of America, Inc. will be held Saturday, April 20, 1974 at 9 A.M. at the Hartford-Hilton Hotel for the purpose of electing officers and transacting business that may properly come before the meeting.

CALL FOR 1974 BOARD OF DIRECTORS MEETING

The Board of Directors meeting will be held at the Hartford-Hilton Hotel, Tuesday, April 16, 1974 at 8 P.M. for the purpose of transacting business that may properly come before the meeting.

Cordelia Rienhardt, President
African Violet Society of America, Inc.

HOTEL RESERVATION — for 1974 AVSA CONVENTION AND ANNUAL MEETING

*The Hartford Hilton, Ford and Pearl Streets, Hartford, Conn. 06101
April 18, 19, 20, 1974*

Mail Reservations to:
Attention: Front Office Manager
The Hartford Hilton
Ford and Pearl Streets
Hartford, Conn. 06101

Time _____ A.M.

Time _____ A.M.

Arrival Date _____ P.M.

Departure Date _____ P.M.

NAME _____

Address _____

City or Town _____ . State _____ Zip Code _____

Please reserve accommodations as checked below:

ROOM RATES add 6½% Conn. Sales and Use Tax

Single Room	()	\$18.00	
Double Bed Room	()	\$24.00	() Additional persons in Double or Twin Bed Rooms.
Twin Bed Room	()	\$24.00	\$8.00 per person
Suite	()	\$70.00	Deluxe Suite () \$85.00

All rooms have radio, TV and air conditioning.

Free Parking for Registered Guests. Check out time 2:00 P.M.

To be eligible for special AVSA Convention rates given above reservations must be made on this pink form.

Reservations must be received not later than two weeks prior to opening date of Convention and will be held only until 6 P.M. of day of arrival unless a later hour is specified.



Hartford-Hilton
Hartford, Conn.

REGISTRATION FORM CONVENTION

April 18, 19, 20, 1974

Check your status: Board member () Judge ()
Individual member () Life member () Lifetime Judge ()
Commercial member () Honorary Life member () Judging School Teacher ()

PLEASE MAKE RESERVATIONS BEFORE MARCH 28, 1974
BE SURE TO BRING YOUR 1974 - 1975 AVSA MEMBERSHIP CARD

Please print

Name MR. _____
MRS. _____
MISS _____ (Last Name) (First Name) (Middle Initial)

Address _____

City _____ State _____ Zip _____

Registration for the entire Convention Show and reservations for the Thursday Dinner Meeting, Friday Luncheon Meeting and Friday Banquet Meeting total \$36.00 per member. One registration fee will admit any two members of a family living at the same address - husband and wife, parent and child, sisters or brothers. If you cannot attend the entire convention or if your spouse wishes to attend meal functions or tours, please check below which meeting and tours you will attend. We must know definitely how many to prepare for.

Number	REGISTRATION FEE	Price	Total
_____	Registration for entire convention	\$ 6.50	\$ _____
_____	Registration for one day only	3.50	_____
One registration fee admits both husband and wife when either is a member, but does not include meals and tours.			

MEALS

_____	Thursday dinner meeting	10.00	_____
_____	Friday luncheon meeting	8.00	_____
_____	Friday banquet meeting	11.50	_____
_____	Thursday Teachers' Continental Breakfast	2.50	_____
_____	Friday Judges' and Exhibitors' Workshop and Continental Breakfast	2.50	_____
_____	Friday Commercial Members' Workshop and Breakfast	4.25	_____

TOURS

_____	A - Tuesday Sturbridge Village all day tour and lunch	14.50	_____
_____	B - Wednesday Mystic Seaport all day tour and lunch	14.50	_____
_____	C - Thursday A.M. tour of Buell's Greenhouses	3.50	_____
_____	D - Thursday P.M. tour of Buell's Greenhouses	3.50	_____
_____	E - Thursday A.M. tour of Hartford	5.75	_____
_____	F - Thursday P.M. tour of Hartford	5.75	_____
_____	G - Saturday P.M. tour of Buell's Greenhouses	3.50	_____
_____	H - Saturday P.M. tour of Wethersfield	5.75	_____

TOTAL ENCLOSED _____

Signature _____ Date _____

MAKE ALL CHECKS PAYABLE TO THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.
Sign and send reservations not later than March 28, 1974 to the Registration Chairman, Mrs. Ralph E. Caye, 70 Eastview Drive, Windsor, Conn., 06095. Reservations will not be honored without remittance. Please assist the committee by making your reservations EARLY. Your tickets, badge and program will be ready on your arrival.
REFUNDS: If circumstances make it necessary to change plans, contact the Registration Chairman before April 3, 1974 and money will be refunded.
(EDITOR'S NOTE: Send in your reservation on a similar typewritten form as printed here if you do not wish to remove from magazine.)

New Officers Are Nominated

The Nominating Committee respectfully submits the following slate of officers for the election to be held at the annual business meeting of the African Violet Society of America, Inc., at Hartford, Connecticut, April 20, 1974:

OFFICERS

- President Miss Edith Peterson,
San Francisco, California
First Vice President Mrs. Edward A. Nelson,
St. Louis, Missouri
Second Vice President Mrs. Marvin E. Garner,
North Canton, Ohio
Third Vice President . . . Mrs. William J. Krogman,
Brookfield, Wisconsin
Secretary Mrs. J. A. W. Richardson,
Tavares, Florida
Treasurer Mrs. Percy F. Crane,
Sharon, Massachusetts

DIRECTORS

- Mrs. C. W. Beattie Winnipeg, Canada
Mrs. Frank S. Huebscher Panama City, Florida
Mrs. Terrance R. Leary Austin, Texas
Mr. Forrest Richter Highland, Indiana
Mrs. Wayne W. Schroeder Elmwood Park, Illinois

Nominating Committee of the African Violet Society of America, Inc. Past President, Mrs. James B. Carey; Past President, Mr. Frank Tinari; Member of Committee, Mr. Frank Burton; Vice Chairman, Mrs. Helen Van Zele; Chairman, Mrs. W. F. Anderson

ATTENTION: EXPERIENCED JUDGES

Ruth G. Carey

For the past few years some of our excellent experienced judges who attend AVSA conventions have not been serving as judges for the convention shows.

You are being missed. Your wide experience is needed. With the increase in exhibits and special awards, our judges are working increasingly hard to keep the judging standards at a high level. If you are planning to attend the Hartford convention, please fill in the blank on page 44 of this issue and mail to me at once. I need you. Your services will be greatly appreciated.

Have Any Slides?

Do you have any slides of the Minneapolis convention?

Then send them to Mrs. John Lackner, 580 E. County Road, B2, St. Paul, Minn. 55517.

Mrs. Lackner would like to use them for the hospitality program at the 1974 AVSA convention in Hartford, Conn. If you would let your slides be used, then send them right away since they have to be edited and put in proper sequence for the program.

Like Contests?

Then enter one the AVSA Membership and Promotion Committee is sponsoring.

Think of an appropriate African Violet Slogan that can be used on a bumper sticker.

Complete details of the contest will be published in the March African Violet Magazine, according to Amy Lacker, committee chairman, who said, "Get your thinking caps on now! Be brief — not too many words so we can let the world know about African Violets."

HUMIDIFIERS SHOULD BE CENTRALLY LOCATED

Both console and table-top humidifiers are available in wood grained vinyl or plastic and are designed like fine furniture. They are attractive additions to any decor. Casters make mobility easy. Fortunately, placement requirements are quite flexible to permit various furniture arrangements and to conform with space limitations.

Keep this operating principle in mind when selecting a location. Vapor pressure of the moisture and convection currents are the two main "driving forces" which will rapidly distribute a uniform moist air mixture through the house. Therefore, select a convenient location for your humidifier that permits easy replenishment of the water supply and allows freedom of air circulation between rooms.

If you place your humidifier against a wall, space it four or more inches away for proper air circulation.

GET YOUR DUES IN EARLY! Membership expires Feb. 28

SHOW SCHEDULE - AMATEUR DIVISION

Theme — "VIOLETS IN THE NUTMEG STATE"

*Hartford, Connecticut
The Hartford Hilton Hotel
April 18, 19, 20, 1974*

HORTICULTURE DIVISION

Section I — Specimen plants, single blossoms

Class

1. Purple
2. Light to medium blue
3. Pink
4. Rosy Pink
5. Red
6. Orchid and Lavender
7. White
8. Two-tone and Multicolored

Section II — Specimen plants, double blossoms

Class

9. Purple
10. Light to medium blue
11. Pink
12. Rosy Pink
13. Red
14. Orchid and Lavender
15. White
16. Two-tone and multicolored

Section III — Specimen plants, Amazons, Supremes and duPonts

Class

17. Double and single blossoms, any color

Section IV — Specimen plants, any type blossoms, any foliage

Class

18. Green, Gold or Chartreuse edged
19. Geneva edged
20. Bright Red
21. Variegated foliage
23. Miniatures, including variegated foliage
24. Semi-miniatures, including variegated foliage

Section V — Specimen plants — May be single or double blossoms, any foliage.

Class

25. Plants in unusual, decorative or novel containers. Each exhibitor will be permitted only one entry, consisting of one plant in the container. (See rule 5)
26. AVSA Collection of three registered different varieties for (Gold and Purple Rosettes of AVSA) (See rules 5 and 15)
 - A. AVSA Amateur members.
 - B. AVSA Commercial members.
27. Specimen seedlings (never before exhibited at an AVSA show).
28. Specimen plants, sports and mutants

(never before exhibited at an AVSA show).

29. Specimen plants, African violet species (such as *S. grotei*, *S. confusa*, etc.).
30. Specimen plants, other gesneriads (*episcias*, *gloxinias*, etc.).
31. Miniature gesneriads (other than African violets) in regular pot or growing in clear glass container, may or may not be decorative, with cover permitted. More than one entry permitted in A or B, but they must be different varieties.
 - A. One plant only.
 - B. Two or more plants of the same variety.

DESIGN DIVISION

Section VI — Artistic plantings — Terrariums and Dish Gardens. All classes in this section must consist of one or more blooming African violet plants, removed from the pot, used in a pleasing design with other growing plant material. Any cut plant material used must have the appearance of growing. No artificial flowers, fruits, vegetables or foliage permitted. Dried, treated or colored plant material may be used. No material on the Connecticut Conservation list may be used. Accessories optional. All niches and backgrounds will be furnished by the committee. No part of the plant material should touch the sides of a niche, neither must it extend beyond the limits of the box.

Class

32. Terrariums — may be used with or without a cover. May not exceed 24" in any direction and must not exceed the height of the container. Limited to 8 entries.
33. Dish Gardens — A dish garden resembling Connecticut's rocky terrain. Container not to be over 20" long, 10" wide or 3" deep. May be any shape. Limited to 8 entries.
34. "Kissed By The Sea" — The Connecticut coast line has many pieces of wood washed upon its shores. A planting using a piece of driftwood. To be placed in a beige niche 24" high, 20" wide and 14" deep. Limited to 8 entries.
35. "A Tribute To Shakespeare" — During the summer, Shakespeare's plays are performed in an almost acoustically perfect theatre in Stratford. Your originality may

be used to pay tribute to this great author. Entry to be placed in a beige niche 24" high, 20" wide and 14" deep. Limited to 8 entries.

36. "Violets In The Bird Sanctuary" — New Canaan has an 18 acre unspoiled woodland, where many birds can be seen all year. Your interpretation using stone and/or weathered wood, and placed in a light green niche 24" high, 20" wide and 14" deep. Limited to 8 entries.
37. "Violets Go To The Campus" — Yale is one of our oldest and best known universities. Its colors are blue and white. Select your favorite white blooming African violet plant, create a planting and place against a blue background. Space allowed is 24" high, 20" wide, and 18" deep. Limited to 8 entries.
38. "Music Mountain" — A summer school with weekly concerts during the summer, located in Canaan. A rhythmic planting using a pink blooming African violet plant. To be placed in a white shadow box. Size 18" high, 15" wide and 8" deep. Limited to six entries.

Section VII — Arrangements

Cut African violet blossoms are to be used, with other cut plant material. Treated, dried or colored plant material, and accessories are optional. No material on the Connecticut conservation list will be permitted. No artificial flowers or foliage may be used. There will be 8 entries permitted in each class 39 through 44.

Class

39. "Submerged" — The United States submarine base is located in Groton. The Nautilus, first atomic submarine was launched here. A design underwater, in a transparent container. May be a bubble bowl or other container open at the top. May not exceed 10" in any direction.
40. "A Light In The Dark" — Many light-houses dot Connecticut's shores, and have been used to guide boats for many years. An arrangement using white African

violet blossoms in a dark container. To be staged in a pale grey niche 18" high, 14" wide and 10" deep.

41. "Memories In Silver" — Connecticut has many silver manufacturing centers, and silver complements African violets. A design using a nostalgic piece of silver or silver container, and your own memory, to be staged in a pale blue niche 15" high, 10" wide and 8" deep.
42. "Violets At The Seaport" — Mystic is a recreated 19th Century New England coastal village. An arrangement with Colonial flavor, using a suitable container. Niche of grey-green 24" high, 20" wide and 14" deep.
43. "Up, Up And Away" — One out of every seven factory workers in the State is working for the aviation industry. A salute to the aircraft industry. A modern interpretation of your own. Height 30", width 15", depth 15", to be staged against a pale blue background.
44. "At The Pier" — Boating is one of Connecticut's favorite forms of recreation. An arrangement with a nautical flare, to be staged in a grey-green niche 20" high, 20" wide and 11" deep.
45. "Spice" — Connecticut is often called the Nutmeg State. A small arrangement to add "spice" to a breakfast tray. Size not to exceed 8" high, 6" wide and 4" deep. To be placed on a shelf, against an off-white background. Limited to 14 entries.
46. "Sturdy Oaks From Little Acorns Grow" — The white oak is Connecticut's state tree. An arrangement using an acorn in some way. Size not to exceed 3" in any direction. To be placed in a green niche. Limit of 8 entries.

Section VIII — Yearbooks

Class

47. Yearbooks (See rule 17).

Section IX — Educational

Class

48. Educational Exhibit

Amateur Division Rules and Regulations

1. Entries must be made between 2:00 p.m. and 9:00 p.m. on Wednesday, April 17 and on Thursday April 18 between 8:00 a.m. and 11:00 a.m.

2. Plants arriving too late to be entered will be shown for exhibition only.

3. Only clean healthy plants will be accepted, and must have been in the possession of the exhibitor at least three months.

4. An exhibitor may enter only one plant of

each variety in classes 1 through 24.

5. An exhibitor may enter plants of the same variety in classes 25 and 26 as those entered in classes 1 through 24.

6. Each variety must be correctly named or subject to correction by the classification committee.

7. The Society will afford all possible protection to exhibits, but will not be responsible for any losses.

8. All plants entered in classes 1 through 28

must be single crown plants.

9. Only BLUE ribbon winners will be eligible to receive special or AVSA awards.

10. If an entry is not entered by the owner, the name of such person making the entry must be on the back of the entry tag.

11. No flared top pots, supports or collars under foliage will be permitted. Any shape of pots for specimen plants will be permitted. For uniformity, all pots must be covered with dull side of aluminum foil. Exhibitors are to print their names on adhesive tape and attach to the bottom of the foil covered pots.

12. All entries in both amateur and commercial sections must be removed after midnight Friday to 12:00 noon Saturday.

13. The show will be judged by merit method of judging, the decision of the judges will be final. Only qualified AVSA judges will be permitted to judge.

14. All amateur AVSA members may enter Class 26 A and all AVSA Commercial members

may enter in 26 B to compete for AVSA Collection (Gold and Purple Rosette Awards). (See Society awards)

15. Any African violet entered in AVSA Collection, class 26, receiving a blue ribbon is also eligible for any other special award.

16. Only AVSA members in good standing are eligible to enter exhibits in convention shows.

17. All club yearbooks entered in class 47 must be mailed to Mrs. Marvin Garner, 1010 Edgewood S.E., North Canton, Ohio 44720 by March 20, 1974. These books must be no larger than 5½ x 8½ inches, being the same book that all club members receive. Books exceeding the maximum size will be disqualified. Only affiliate organizations are eligible to enter in this class.

18. Space will be reserved for anyone desiring to enter in the Artistic Planting and/or Arrangement classes whose entry blank is received by March 20, 1974. Any entry after this date will be accepted only if there is a cancellation.

THE 1974 CONVENTION SHOW

This is the complete list of awards for the convention show at Hartford, Conn. The following plants are eligible for designated special awards: "Ann Slocomb", "Bergen Strawberry Sherbert", "Cordelia", "Grace Foote", "Happy Harold", "Leila", "Mini Ha-Ha", "Mini Mignon", "Nancy Reagan", "Swan Lake", "Tiny Ellie", "Top Dollar". Also, best and second best Tinari registered varieties.

Society Awards

AVSA Silver Cup.—To be awarded to the best registered variety in classes 1 thru 25 in the Amateur Division.

Award of Merit Rosette and \$15.00 cash—to be awarded to the second best registered variety in classes 1 thru 25 in the Amateur Division.

Honorable Mention Rosette and \$10.00 cash.—To be awarded to the third best registered variety in classes 1 thru 25 in the Amateur Division.

AVSA Collection of three registered different varieties Awards.—Gold Rosette to be given the best collection; Purple Rosette to be given the second best collection in class 25 in the Amateur Show.

AVSA Sweepstakes Award.—Four silver Bowls to be awarded to the four AVSA members who won the most blue ribbons in Specimen classes in shows sponsored by Affiliate Organizations during the calendar Year 1973 from January 1 to December 31 inclusive. In case of a tie the winner will be selected by a drawing of names. Winners will be announced at the annual Friday night banquet. The President or Secretary of the Affiliate Organization must send to the AVSA Awards Chairman,

Mrs. Joan Van Zele, P. O. Box 843, Lemon Grove, Calif. 92045, by March 1, 1974 the following information: (a) Name of organization, (b) Name and address of member, (c) Number of ribbons won, (d) Dates and places of shows. This is an Amateur Award and not open to members qualifying as Commercial in accordance with Article II, paragraph 2, of the AVSA Bylaws.

Trophies for Commercial Display Tables.—Silver Bowl for the best Commercial Display Table. Silver Tray to the exhibitor of the second best Commercial Display Table. 6" Paul Revere Bowl to the exhibitor of the third best Commercial Display Table. Honorable Mention Rosette to the exhibitor of the fourth best Commercial Display Table.

New Introduction Award.—A plaque will be awarded to the commercial member having the best new introduction, Class 6.

Commercial Silver Cup.—To the exhibitor of the best registered named variety in classes 1 and 2.

AVSA collection of Three Registered Varieties

Awards.—Gold Rosette to be given the best collection; Purple Rosette to be given the second best collection in class 2 in the Commercial Show.

Yearbook Awards.—Class 42. Four awards as follows:

First Prize	\$15.00
Second Prize	10.00
Third Prize	5.00

Amateur Show - - Special Awards

Ruth Carey Award for Affiliate Chapter Leadership. (1) This silver award to be given to an individual member of an Affiliate Chapter for outstanding leadership in promoting all phases of the Chapters activities in accordance with the objectives of the African Violet Society of America, Inc., (2) The Affiliate Chapter shall submit to the AVSA Awards Chairman, Mrs. Joan Van Zele, P. O. Box 843, Lemon Grove, Calif. 92045, the candidate's name, address, and list of accomplishments not later than February 1, 1974.

Grace Foote Award.—Silver award for the best specimen plant "Grace Foote".

Northern California Council of African Violet Societies Award.—\$25.00 for the best specimen plant, double, Light to Medium Blue, class 10.

Stim-U-Plant Laboratories, Inc., Awards.—Plaque and \$50.00 for the best registered variety, classes 1 thru 26. Plaque and \$25.00 for the best specimen plant, double, Purple, class 9. Plaque and \$25.00 for the best specimen plant, double, Red, class 13. Plaque and \$25.00 for the best specimen plant, double, White, class 15. Mrs. Lyle Courage Award.—\$10.00 for the best two or more Miniature Gesneriads in one pot or container, class 31 B.

Tinari Greenhouses Awards.—A silver goblet for the best specimen registered variety, Tinari introduction. A silver goblet for the second best specimen registered variety, Tinari introduction.

Dr. and Mrs. Henry J. Wing Award.—A silver award for the best specimen plant, double, Two-tone and Multicolored, class 16.

Sparkling Waters African Violet Society Award.—\$10.00 for the best specimen plant, Variegated Foliage, class 22.

Norman and Anna Nielsen Award.—\$5.00 for the second best specimen plant, Variegated Foliage, class 22.

Lauray of Salisbury Award.—\$10.00 for the best Miniature Gesneriad, class 31 A.

Hudson Award.—A silver award for the best specimen plant, African violet species, class 29.

Mr. and Mrs. Joseph Adams Award.—A china award for the best entry in Section VII, class 45, "Spice."

Estelle Crane Award.—\$15.00 for the best specimen plant, Gesneriaceae, class 30.

The Happy African Violet Club Award.—\$5.00 for the second best specimen plant, Miniature, class 23.

Fourth Prize 4.00

Standard Show Achievement Award.—A special Blue Rosette will be awarded at this convention to the Affiliate Organizations that have won the Standard Show Award (Green Rosette) with at least 95 points during the calendar year from January 1 to December 31, 1973.

Robert Sutton, Jr., Award.—A dish for the best entry in Section VI, class 32, Terrariums.

Dorothea Wagner Award.—\$10.00 for the best specimen plant, single, Red, class 5.

Ann Richardson Award.—\$15.00 for the best specimen plant, double, Rosy Pink, class 12.

Flora Greenhouses Award.—\$10.00 in merchandise for the second best specimen plant, double, Rosy Pink, class 12.

Dora Baker Award.—\$10.00 for the best specimen plant, single, Purple, class 1.

Jimmy Watson Award.—\$15.00 for the best specimen plant, double, Pink, class 11.

Mildred Schroeder Award.—\$10.00 for the best specimen plant, single, Light to Medium Blue, class 2.

Mr. and Mrs. Newell Mallette Award.—\$10.00 for the best specimen plant, single, Pink, class 3.

Edith Peterson Award.—\$10.00 for the best specimen plant, single, Orchid and Lavender, class 6.

Michigan State African Violet Society Award.—\$10.00 for the best specimen plant, single, Two-tone and Multicolored, class 8.

Powder Hill Violets Award.—\$20.00 for the best specimen plant, double, Orchid and Lavender, class 14.

Hi Hopes African Violet Society Award.—\$10.00 for the second best specimen plant, double, Purple, class 9.

Indianapolis African Violet Club Awards.—\$10.00 for the best specimen plant, Semi-miniature, class 24. \$10.00 for the best entry, Plant in Unusual, Decorative or Novel Container, class 25. \$10.00 for the best specimen plant, Seedlings, class 27. \$10.00 for the best entry in Section VI, class 35, "A Tribute to Shakespeare." \$10.00 for the best entry in Section VII, class 40, "A Light in the Dark."

Betty Weekes Award.—\$10.00 for the best specimen plant, single, Rosy Pink, class 4.

Tube Craft Award.—A Model BA 3 Tube Craft FloraCart, complete with top bracket and fluorescent fixtures, to the person having the best AVSA Collection of Three Registered Varieties (Gold Rosette Winner).

Joan Van Zele Award.—\$25.00 and a trophy to the person having the second best AVSA Collection of Three Registered Varieties (Purple Rosette

Winner).

Mrs. Edward A. Nelson Award.—\$5.00 for the second best specimen plant, Semi-miniature, class 24.

Mrs. Delia Symonds Award.—An African Violet plate for the best entry in Section VI, class 33, Dish Gardens.

The African Violet Society of Staten Island Award.—\$10.00 for the best entry in Section VI, class 34, "Kissed By the Sea."

Mason's African Violet Greenhouse Award.—\$10.00 for the best entry in Section VII, class 39, "Submerged."

Union County Chapter of the AVSA Award.—A silver award for the best entry in Section VI, class 36, "Violets In the Bird Sanctuary."

Mrs. W. F. Anderson Award.—\$10.00 for the best entry in Section VII, class 41, "Memories In Silver."

Herbert Hughes Award.—\$10.00 for the best specimen plant, Geneva Edged, class 19.

Fischer Greenhouses Awards.—Gift box of six plants for the second best entry in Section VI, class 36, "Violets In the Bird Sanctuary." Gift box of six plants for the second best entry in Section VII, class 45, "Spice."

Mrs. Myrtle Clement Award.—\$5.00 for the second best entry in Section VI, class 34, "Kissed By the Sea."

Trimount African Violet Society Award.—An English bone china tray with sugar and creamer for the best entry in Section VI, class 37, "Violets Go To the Campus."

Burton's Flowers Awards.—\$5.00 for the second best entry in Section VI, class 37, "Violets Go To the Campus." \$5.00 for the second best entry in Section VI, class 38, "Music Mountain." \$5.00 for the second best entry in Section VII, class 39, "Submerged." \$5.00 for the second best entry in Section VII, class 42, "Violets At the Seaport." \$5.00 for the second best entry in Section VII, class 44, "At the Pier."

St. Louis Judges Council Award.—\$15.00 for the best specimen plant, Miniature, class 23.

Madeluni D. Barton Award.—A china award for the best specimen plant, Sports and Mutants, class 28.

Helen Van Zele Award.—\$10.00 for the best specimen plant, single, White, class 7.

Rene Edmundson Award.—\$5.00 for the second best entry in Section VI, class 35, "A Tribute to Shakespeare."

Mrs. Barbara Clark Award.—An English bone china cup and saucer for the second best entry, Plant in Unusual, Decorative or Novel Container, class 25.

Mrs. Chester Tolman Award.—An African violet pillow for the best specimen plant, Amazon, Supreme or Dupont, class 17.

Mr. Carl Clark Award.—An African violet book for the second best specimen plant, Amazon, Su-

preme or Dupont, class 17.

African Violet Council of Southern California Award.—\$25.00 for the second best registered variety, classes 1 thru 26.

Maisie Yakie Award.—A silver tray for the third best registered variety, classes 1 thru 26.

Helen and Joan Van Zele Award.—\$25.00 and a trophy to the winner of the most blue ribbons in classes 1 thru 26.

Herbert Warner Award.—\$20.00 for an outstanding Educational Exhibit, class 48.

Lizeta Hamilton Award.—\$10.00 to the winner of the second highest number of blue ribbons in the Design Division, classes 32 thru 46.

Windsor African Violet Society Award.—A china award for the best specimen plant of "Cordelia", class 22.

Bergen County African Violet Society Award.—\$10.00 for the best specimen plant of "Bergen Strawberry Sherbert", class 24.

Ann Slocomb Award.—\$10.00 for the best specimen plant of "Ann Slocomb", class 11.

Ellie Bogin Award.—A trophy for the best specimen plant of "Tiny Ellie", class 23.

Mrs. Lester Fladt Award.—\$5.00 for the best specimen plant of "Tommie Lou", class 22.

Ruth Hatch Awards.—\$5.00 for the second best entry in Section VI, class 32, Terrariums. \$5.00 for the second best entry in Section VII, class 42, "A Light In the Dark."

Windsor African Violet Society Award.—Violet tablecloth and napkins for the best specimen plant, Bright Red, class 20.

Ruth Webster Award.—\$5.00 for the second best specimen plant, Seedlings, class 27.

Nutmeg State African Violet Society Awards.—\$15.00 for the third highest number of blue ribbons in Horticulture, classes 1 thru 26. \$10.00 for the best entry in Section VI, class 38, "Music Mountain."

Florence M. Garrity Award.—\$10.00 for the best entry in Section VII, class 42, "Violets At the Seaport."

Rhode Island African Violet Society Award.—\$10.00 for the best entry in Section VII, class 43, "Up, Up and Away."

Thimble Island African Violet Society Award.—\$10.00 for the best specimen plant, Coral, class 21.

Bay State African Violet Society Awards.—\$10.00 for the best entry in Section VII, class 44, "At the Pier." \$10.00 for the best entry in Section VII, class 46, "Sturdy Oaks From Little Acorns Grow." \$5.00 for the second best entry in Section VII, class 46, "Sturdy Oaks From Little Acorns Grow."

Elizabeth Barclay Awards.—\$15.00 for the most blue ribbons in the Design Division, classes 32 thru 46. \$5.00 for the second best entry in Section VII, class 41, "Memories In Silver."

Marie and Stanley Leshner Awards.—\$10.00 for

the second best entry in Artistic Plantings, classes 32 thru 38. \$10.00 for the second best entry in Arrangements, classes 39 thru 46.

Marge and Julius Fargeot Award.—A silver award for the second best specimen plant, Gesneriaceae, class 30.

Percy F. Crane Award.—\$20.00 for the second highest number of blue ribbons in Horticulture, classes 1 thru 26.

Grace Gillespie Award.—\$10.00 for the second best specimen plant, double, Medium to Light Blue, class 10.

Lower Connecticut African Violet Society.—A pewter award for the best specimen plant, Green, Gold or Chartreuse edged, class 18.

Edgar and Evelyn Varick Award.—\$10.00 for the second best specimen plant, double, Pink, class 11.

Central Connecticut Saintpaulia Club Award.—\$10.00 for the second best specimen plant, double, Orchid and Lavender, class 14. \$5.00 for the second best specimen plant, Species, class 29. \$5.00 for the second best specimen plant, Green, Gold or Chartreuse edged, class 18.

Heavenly Violets Award.—\$10.00 gift certificate for the second best specimen plant, double, Red, class 13.

Annalee Violetry Award.—\$10.00 for the best plant of "Swan Lake", class 16, or "Leila", class 16, or "Mini Mignon", class 23, or "Mini Ha-Ha", class 23.

Vickie Annunziata Award.—A ceramic plaque for the second best entry in Dish Gardens, class 33.

Miss Ethel M. Doane Award.—\$5.00 for the second best specimen plant, Geneva edged, class 19.

Dorothy Lippold Award.—\$5.00 for the second best specimen plant, single, Purple, class 1.

Helen Freie Award.—\$5.00 for the second best specimen plant, single, Light to Medium Blue, class 2.

Amy Sonka Award.—\$5.00 for the second best specimen plant, single, Pink, class 3.

Joy Upton Award.—\$5.00 for the second best specimen plant, single, Rosy Pink, class 4.

Hazel Lewis Award.—\$5.00 for the second best specimen plant, single, Red, class 5.

Mrs. J. D. Austin Award.—\$5.00 for the second best specimen plant, single, Orchid and Lavender, class 6.

Mrs. E. R. Davis Award.—\$5.00 for the second best specimen plant, single, White, class 7.

Pat Johnston Award.—\$5.00 for the second best specimen plant, single, Two-tone and Multicolored, class 8.

Ellie and Sidney Bogin Award.—\$10.00 for the second best specimen plant, double, Two-tone and Multicolored, class 16.

Mr. and Mrs. James Healey Award.—\$5.00 for the second best specimen plant, Bright Red, class 20.

Ann and Ray Dooley Awards.—\$10.00 for the second best specimen plant, double, White, class 15. \$5.00 for the second best entry in Section VII, class 43, "Up, Up and Away."

African Violet Study Club of Birmingham Award.—\$10.00 for the best entry in Artistic Plantings, classes 32 thru 38.

Lyndon Lyon Awards.—\$10.00 for the best specimen plant of "Grace Foote", class 11. \$10.00 for the best specimen plant of "Cordelia", class 22. \$10.00 for the best specimen plant of "Tiny Ellie", class 23.

Rienhardt's African Violets Awards.—\$10.00 for the best specimen plant of "Happy Harold", "Nancy Reagan", or "Top Dollar." President's trophy for the best specimen plant of "Cordelia."

Bob Anderson Awards.—\$5.00 for the second best specimen plant, Coral, class 21. \$5.00 for the second best specimen plant, Sports and Mutants, class 28.

African Violet Society of Minnesota Award.—\$10.00 for the best entry in Arrangements, Section VII, classes 39 thru 46.

Vern Lorenzen Award.—\$5.00 for the third best entry in Arrangements, Section VII, classes 39 thru 46.

Viking Violettes Award.—\$5.00 for the third best entry in Artistic Plantings, Section VI, classes 32 thru 38.

Commercial Show — Special Awards

Winfred Albright Memorial Award.—A silver award to the best seedling in the commercial classes, entered by the exhibitor not having a display table, class 1-a.

Helen Van Zele Award.—A trophy to the second best seedling in the commercial classes, entered by the exhibitor not having a display table, class 1-a.

Joan Van Zele Awards.—A trophy to the commercial member having the second best new introduction in class 5. A trophy to the commercial member having the third best new introduction in

class 5.

Helene Galpin Award.—An award to the exhibitor in the Commercial Division Show, having the most blue ribbons in classes 1 and 2.

New York State African Violet Society Award.—A silver award to the commercial member who wins the first rosette in Horticultural Perfection in the display tables, class 4.

Los Angeles African Violet Society Award.—A Silver award to the commercial member who wins the first rosette in Specimen Plants in the display tables, class 3.

COMMERCIAL SHOW SCHEDULE

SECTION I Specimen Plants

Class 1

- a. Seedlings
- b. Any other specimen plant. All varieties African violets, species and other gesneriads.

Class 2

Collection of 3 registered, different varieties of African violets for AVSA Collection Awards.

SECTION II Commercial Display Tables

Class 3 Specimen Plants

Class 4 Horticultural Perfection

Class 5 New Introduction

RULES SECTION I

1. Section I, Classes 1 and 2 are open to all AVSA commercial members who do not have a display table.
2. An exhibitor may enter any number of African violets, species or other gesneriads, but only one plant of the same variety.
3. Any number of seedlings may be entered provided they have been originated by the exhibitor or released rights given in writing.
4. Same rules and regulations as Amateur Division apply to Section I.
See AVSA Collection Awards rules.

RULES FOR DISPLAY TABLES SECTION II

5. Entries are open to all Commercial members who do not have an entry in Commercial Horticulture Division.
6. Each display shall contain not less than 15 and not more than 25 plants. Three miniatures or semi-miniatures shall count as one specimen plant and be judged as one unit. The display must be predominately (at least 75%) African violets. Episcias, columneas and other gesneriads on the table shall count as part of the total 25 and will be judged.
7. All plants shall be single crown plants with the exception of species and trailers.
8. No other plant material such as ivy or philodendron may be used in decorating the display.
9. Same rules and regulations as Amateur Division apply where applicable, such as time of making entries, time for dismantling, etc.
10. Each plant entered in competition for New Introduction award must be labeled designating it as such: new introduction, seedling, etc. Entries for New Introduction award must

have been originated by the exhibitor or released rights given in writing, and not previously shown at an AVSA convention show.

11. The Board of Directors at the meeting on April 28, 1973 voted to suspend the rule regarding "Staging" for another year on a trial basis. No awards or points will be given for "Staging" in 1974. Eight foot tables with three tiers will be furnished and all will be uniformly covered. Uniform name signs will also be furnished for all exhibitors.
12. Merit judging will be used in Class 3, with blue, red and white ribbons awarded as merited. Competitive judging will be used in Classes 4 and 5. Class 5 will be judged by AVSA scale of points for seedlings. Blue, red and white rosettes will be awarded as merited in Classes 4 and 5.
13. Commercial Silver Trophies and an Honorable Mention Rosette will be awarded as merited to the exhibitors receiving the highest number of points, accumulated as follows: Blue rosette - 15 points; red rosette - 13 points; white rosette - 10 points; blue ribbons - 5 points; red ribbons - 3 points; white ribbons - 1 point.
14. The commercial judges' chairman shall prepare point score sheets in advance of the show, listing types of rosettes and ribbons, with spaces to be filled in by the judges or judges' clerks as to points awarded. Sheets will be given to each exhibitor to keep.

For further information on commercial displays or show entries please contact the Commercial Sales and Exhibits Chairman:

Mrs. F. Henry Galpin
115 Fairlawn Ave.
Albany, N. Y. 12203

RESERVATIONS FOR CLASSES IN THE DESIGN DIVISION

Name _____

Street _____

City _____

State _____ Zip _____

Mail the above blank to: Mrs. George F. Boose,
9 Turney Place, Trumbull, Conn. 06611

GET YOUR DUES IN EARLY!
Membership expires Feb. 28

ADVANCE REGISTRATION FOR JUDGING SCHOOL FOR NEW AND REFRESHER JUDGES

Hartford Hilton Hotel

Wednesday, April 18, 1974

Hartford, Connecticut

Please note a change in the following from Thursday to Wednesday

A class for new and refresher judges will be held from 8:00 a.m. to 12:00 noon for judges desiring to refresh their certificates and for those desiring to become new judges. The examination and point score judging will be held on Wednesday afternoon 2:00 p.m. Registration fee is \$1.00

Name _____ Street _____

City _____ State _____ Zip _____

Sign blank and send your registration fee of \$1.00 to Mrs. Warren Churchill, 11 Crest Road, Sharon, Mass. 02067, no later than April 1, 1974 if you wish to attend. Please study your African Violet Handbook before coming to the class.

JUDGE'S CLERKS

Anyone living outside the general Hartford area, and desiring to serve as a judge's clerk for the 1974 AVSA convention, please fill in the blank and mail to Mrs. Kermit Clement, 179 Doyle Ave., Providence, Rhode Island, 02906 by March 11, 1974.

Name _____

Street _____

City _____

State _____ Zip _____

JUDGES' NAMES ARE OMITTED

The names of three judges were inadvertently omitted from the judges' list appearing in the September issue of the African Violet Magazine, according to Mrs. James Carey, chairman of Shows and Judges.

Mrs. Carey expressed regret at not having listed the following judges:

Mrs. Ralph Anderson, 2295 Pioneer Drive, Beloit, Wis. 53511.

Mrs. William Wall, 4742 Lafayette Drive, Madison, Wis. 53705.

Mrs. Jean Achauer, 7818 W. Lynman Court, Milwaukee, Wis. 53222.

ATTENTION: QUALIFIED JUDGES

All qualified judges who plan to attend the convention and desire to judge in the Hartford show, please fill in the blank and mail to Mrs. James B. Carey, 3900 Garden Drive, Knoxville, Tenn. 37918 no later than March 11, 1974. If you plan to enter in any class of the show, please indicate which one.

Name _____

Street _____

City _____

State _____

Zip _____

AVSA Judge _____ Lifetime Judge _____

Gesneriad Judge _____

Miniature Judge _____

Semi-miniature Judge _____

National Council Judge _____

Judging Experience _____

JUDGES WORKSHOP

All questions to be answered at the Judges Workshop, to be held on Friday morning at the Hartford convention, should be mailed to Mrs. James B. Carey, 3900 Garden Drive, Knoxville, Tenn. 37918 no later than April 1, 1974.

GET YOUR DUES IN EARLY!
Membership expires Feb. 28

Question Box



By Anne Tinari, Tinari Greenhouses
2325 Valley Road, Huntingdon Valley, Pa. 19006

May violets bring you warmth and cheer,
To gladden each day of the bright new year.

Dear Anne,

I began raising African violets several months ago, and now I need your HELP! My flower petals after the buds open give gorgeous blossoms for about 1½ to 2 weeks, then the entire flower just drops off. Is this normal? Am I doing something wrong? The humidity in my home is usually around 50% and I grow my violets in pebble-filled trays which I always keep moist. The temperature is usually between 75-80 and grown under fluorescent lighting. Plants I have on the windowsill are losing their blooms in a different way. The flower lasts about 2 to 3 weeks and then the stem kind of withers away and the bloom just passes right out! Please advise.

A. Please don't think me facetious. However, to keep a blossom on for 1½ to 2 weeks is good longevity for any type blossom under fluorescent lights. Those on your window sill which last two or three weeks are also giving top performance. You must have the perfect location. After that length of time it is most normal for them to shrivel and die. Always remove blossoms as they are spent and complete flower stalks when the entire stalk has flowered.

Q. Could you please tell me what a "Patented" violet is?

A. A plant patent is granted by the U. S. Government for a period of time "of the right to exclude others from asexually reproducing" a "specific plant" which is described in the patent "or selling or using the plant so produced". Legally you may not propagate this variety vegetatively without permission of the patent owners. For further information, write to the United States Patent Office in Washington, D. C.

Q. What is a "registered" violet?

A. A registered African violet variety is one that has been propagated vegetatively through three generations and registered with the African Violet Society of America, Inc., which is the plant registrar of this particular cultivar.

Q. In the latest African violet magazine "The 1973 Master List of African violets Part II," I note "Yel-

low Breakthrough" on the last page of the supplement. Where may this violet be purchased?

A. The variety you refer to in the Master List led me to ask the question of our very capable registrar, Mrs. Adele Tretter, and she informed me this variety was registered by Gilman L. Lane. Granger Gardens was the hybridizer.

Q. Could you tell me the difference between peat moss and sphagnum moss?

A. Peat moss is practically an organic material and when added to soil it increases its water holding capacity. Sphagnum moss is a sterile substance used for aerating the soil and is entirely lacking in plant food.

Q. To grow plants for show I read that one could peg them down with plastic toothpicks. But won't that make holes in the leaves and spoil their appearance? I don't want to spoil my plants as I am a new member and lack experience in this area.

A. When trying to groom plants for show one must begin by choosing a single crown plant and then supply patience and close observance to the slow steady growth of the plant. Usually excess leaves



do not form except the baby or secondary leaves as they are sometimes called. These are leaves that can be removed to improve the shape of the plant. If leaves tend to grow twisted or turned they can sometimes be pulled into place by inserting a very thin invisible hairpin into the soil and be held at the angle you wish them to be.

If the foliage is very brittle do not attempt to place it exactly where you want it all at one time but gradually after several days when petiole is firm just move a little at a time to the proper place. To hold leaves down with toothpicks would surely ruin the foliage unless you put the picks, two of them, one on each side of the petiole and attempt to train into place.

Q. I am often told that you must plant in the new moon. I want to know what you think about it. Also, what causes a violet to have a small white webby looking thing form on a violet stem. Is this some form of thrip or aphid, also little white specks sometimes a little larger, like a small flake. Are they disease or buggy? What causes my leaves to curl?

A. I understand many people do plant by the moon. I do not wish to elaborate on this, I'm sure you can readily obtain information on this if you wish. Commercially, we certainly are not guided by this method. We put cuttings down whenever the need and time arises. Your description of a white cocoon on plants sounds very much like mealy bug. If you can catch it early in infestation it often times can be eradicated easier. Most hobbyists are successful with a solution of 57% Malathion used at 1 tsp. to 1 gal. water applied three times, seven to ten day intervals, to deter hatching lavac.

Leaf curling sometimes can be due to warmth and change in temperatures during the hot summer months. Rooting conditions are not the best.

Q. I have such problems with mildew and rot, how can I possibly avoid them?

A. Correct the causes, which are usually over-watering, excessive heat and insufficient air circulation.

Q. My plants do well then suddenly I find damage without any warning. I am allergic to most sprays.

A. When cleaning or watering plants observe closely for tell-tale signs of moving insects, spots, gnawed leaves, rot, discoloration of foliage or any other indication of infestation or disease. Use preventative methods and extra cleanliness at all times.

Q. My neighbor and I have recently contracted several cases of "Violet Fever" and what is the cure?

A. Truly, there is no cure. I speak from experience having had it for more than 25 years. Just grow the finest violets you can find and enjoy it. Per-

sonal satisfaction in growing a plant from cutting to show plant can be one of the very finest rewards a person can gain.

Q. I noticed in the September issue of the African Violet Magazine that the state of Georgia does not have any names listed in the "Judges and Teachers of the African Violet Society, Inc." What are the requirements to become a Judge and/or teacher? How do you get an "Affiliate" started?

A. You might purchase the book by Ruth G. Carey called "New Revised African Violet Handbook for Judges and Exhibitors." All details are explained on becoming a judge or teacher. In regard to affiliates you might write to Betty Weekes, our capable Affiliate chairman of AVSA, 1356 E. Cypress St., Glendora, Calif. 91740, she will be glad to send you information and literature on same.

Q. My variegated varieties, especially 'Tommie Lou,' seem to be getting all green. What am I doing wrong? The others sure look healthy but seem to be going to foliage. I have them in a north window and water them once a week.

A. Your north window may not allow enough sunlight to encourage blooming. Constant mild feeding along with enough bright light can help remedy this situation. The variegated types should be fed the variegated formula type food 5-50-17, as using regular food will often cause them to gain their chlorophyll. Often times, during summer months plants will lose the white markings but when temperatures are cooler they often reappear.

Q. I water my violets on Sunday and Wednesday with warm water and feed them. Do you think if I repotted all of them it will help them to bloom? I have never disbudded them and some of the blooms are real small.

A. There is no hard and fast rule one can apply to watering. One must individually judge each plant as this is subject to size of pot, variety, room temperature and air circulation. Plants also do best when they are pot bound and when repotting use only the next size. Constant mild feeding will also encourage bloom. Be sure also that you are getting enough good filtered sunlight or sufficient artificial light.

Q. Could you recommend some varieties for us beginners, ones easy to grow?

A. Everyone seems to have a different opinion on easy to grow violet varieties. However, a few I find excellent for beginners are 'Wisteria', 'White Wisteria', 'Last Snow', 'Astro Star', 'Pink Panther', 'Pink Diamond', 'Henny Backus', 'Gretel', 'Bonus Babe', 'Candy Lips', 'Lilian Jarrett', all the new varieties like 'Happy Harold', 'Top Dollar', 'Nancy Reagan', some of our constant favorites such as 'Pink China', 'Poodle Top', 'Lavender Fluff', 'Pink Philly', 'Helen Van Zele', 'Astro Blue', 'Coral Flame', 'Melanie', 'Ruth Carey', 'Jennifer', 'Gypsy Pink', 'Moon Dust', 'After Dark'. These are only a

few, I could go on for pages, I love them all but some are easier to grow as you stated.

TAKE A TIP . . .

This is especially for Lisa, a young girl who sent me this question but no return address.

Dear Anne: What do you do with your violets when you go on a long trip?

Dear Lisa: We're very fortunate as we leave the greenhouse operation and all our precious plants in very competent hands who are well trained to care for the millions of plants here. However, I have a feeling that if individual people would share their growing of plants and happy experiences with people around them, they would create enough interest that when they must leave their plants for a short or even a long period of time, interested knowledgeable friends who have the same love for plants would be willing to mind them.

Tip No. 1 Thanks for telling me to use my imagination! It worked! My violet plants grow under a gro-lux light tube fixture that is stationary in an area 14" above the top of my plants, so to remedy the problem of insufficient light I used long stemmed glasses to bring plants up to the proper height, about 10 inches from the tubes. What a great difference it has made in their magnificent bloom!

Tip No. 2 I use fermate (2 tbls. to 1 gallon) as a preventative for mildew and botrytis. I find it wise to make a paste by adding a small amount of water to fermate, then add the paste to water and stir. Repeat dosage when in trouble every 7 to 14 days, usually during the spring of the year, or during long rainy humid days in the summer months.

WANT NEW VARIETY?

Want to try for a new variety?
Then just take a leaf from each of two different varieties. Cut the stems at a slant. Place the cut slants together (placing leaf back to back is best) and sort of rub gently together to mix the "juicies".
Then tie with a soft string or yarn and plant as you would any leaf you were going to root.
Now—just wait to see what happens!

TERRARIUMS

Terrariums originated as containers for shipping thousands of tea plants from China to India during the Victorian era.
Their development is credited to Nathaniel Ward, who invented them after he set out to study a sphinx moth crysalis hatching in a covered jar.

BOYCE EDENS
RESEARCH FUND

Mrs. Paul O. Gillespie, Sr.
5201 St. Elmo Avenue
Chattanooga, Tenn. 37409

Mrs. Russell Yawger in lieu of speaker's fee from

Harbor Hills Garden Club	\$10.00
African Violet Culture Club of Texas	25.00
Leesburg Garden Club in lieu of speaker's fee to	
Mrs. J. A. W. Richardson	10.00
Tallahassee AVS	5.00
Taylorville AVS of Illinois	10.00
Tri-City AVS of Troy, Ohio	10.00
Evening AVS of Des Moines, Ohio	9.75
First Austin (Texas) AVS gift from Highland	
Mall Merchants Association	10.00
Windsor AVS of Connecticut	20.00
Violeteers of Colorado in memory	
of LeEtta Marshall	5.00
North Shore AVS of Long Island	10.00
Seven Valley AVS	5.00
Northern California Council AVS	25.00
Faye M. Janus	5.00
Naugatonic AVS	10.00
Capital City AVS in memory of Mr. Conrad Meyers	25.00
Jamestown AVS	5.00
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Gift from Miss Jessica Schultz	4.00
Beaumont (Texas) AVS in memory	
of Mr. P. S. Conway	5.00
Upper Pinellas AVS in memory of	
Mr. E. L. Tuten, Jr. and Mr. W. E. Brown	30.00
New York City AVS	100.00
Lincoln AVS in memory of	
Mrs. H. R. (Leta) Burns	15.70
South Towne AVS	5.00
Pasadena AVS in memory of Majie Louise Brooks	10.00
African Violet Cultural Club of Texas	25.00

AVSA BOOSTER
FUND

Mrs. Marvin Garner
1010 Edgewood, S. E.
North Canton, Ohio 44720

Bay State AVS, Fairhaven, Mass	\$25.00
In Memory of deceased members	
Los Angeles AVS, Los Angeles, Calif.	10.00
South Towne AV Society, West Allis, Wis.	5.00
Anne Tinari, Huntingdon Valley, Pa	25.00
In lieu of speakers fee to Evangelical Manor	
Home Auxiliary	
Granada Hills AVS, Granada Hills, Calif	5.00
In memory of Mrs. Hilda Danzig	

Names of newly elected officers are to be sent to Mrs. Betty Weekes, Affiliate Chairman, NOT TO THE EDITOR! See Page 3 for instructions and addresses.



*By Betty Weekes
Affiliate Chairman
1356 E. Cypress St.
Glendora, Cal. 91740*

A brand New Year! — and have I got resolutions for you!!

Resolved, that I will see that my society's dues are paid by February 28, 1974. This problem is by far the most important, yet the most casually treated of all of our problems. Sounds like we are too monetary minded, but the truth of the matter is that this is one of our important jobs that must fall into place or it throws both Mrs. Bell at the Knoxville office and me at the Glendora office right behind the eight ball. If dues are not paid on time, March still finds me making out charters, and filing dues payments when I should be just taking care of show business. Frequently all of this overflows into April, May and sometimes JUNE. It gets very rough — and all of this at convention time. Please pay your Affiliate dues by February 28, 1974.

Resolved, to duplicate my excellent record of 1973 by ordering my AVSA Collection Awards, and score sheets 30 or more days in advance of my show, remembering to send two schedules with my request.

Resolved, to send in my officer sheets completely filled out to the Affiliate chairman before July 1st to insure that my organization will not only be listed, but the current president as well, in the November issue of the African Violet Magazine.

I have rather a stupendous idea to tell you about. I'm sure that most of you are aware of the American Revolution Bicentennial Commission and its work in trying to involve the entire nation in projects to make our 200th national birthday a thrilling and festive commemoration. Outside of the big state efforts there will be action groups in

every city, town and village. That means everyone!! It means showing our appreciation for being an American, and to make this a better, happier country to live in. (See The Reader's Digest, September, 1973)

Pomona Valley African Violet Society of La Verne, California, decided that they too could contribute. In honor of the occasion they decided to adopt the three major themes as decided by the commission as the themes for their shows for the next three years, conceived to honor the nation's past, present and future. So we have "Our American Heritage", "Festival U. S. A." and "Our American Horizon '76".

And they wouldn't care at all if you decided to join them — in fact they strongly encourage it. Isn't that a great idea? The only thing I'm sorry about is the whole idea came out of the Reader's Digest article for September. Since my November column had to be in the hands of the Editor by August 1st, you now know why this idea may be a little late for some of you to consider for YOUR spring shows.

Hasta la vista!!



VIOLET RUG — An African violet rug, designed and made by Mrs. Phyllis Ferat, RD 1, Jamesville, N. Y., was auctioned off at the 1973 show of the African Violet Society of Syracuse, N. Y. Exact replicas of violet varieties in various colors formed the border for this unusual rug.

AFRICAN VIOLET MAGAZINE BACK ISSUES

Write for a list of those available. Reduced rates in effect. Complete your set now. AVSA office, P. O. Box 1326, Knoxville, Tenn. 37901.



ALONG THE ERIE CANAL — A blue ribbon winner shown by Gertrude Somers.
Violet is "Top Dollar" - (Photo by Burton)

One Woman African Violet Clinic

(EDITOR NOTE: This article was written before Dorothy Gray and her husband, Joe, moved from Detroit to Clearwater, Fla.).

*By June Hicks
News Garden Editor
The Detroit Sunday News*

In greenthumb circles she's known as the African violet lady.

She even keeps a kit in her basement ready for any house calls she might have to make on sick plants.

But best of all, Mrs. Dorothy Gray, of East Detroit, is probably known for the round-the-clock clinic tables she has staged for the past 19 years at the Border Cities African Violet Club's annual two-day show.

Once Mrs. Gray starts lecturing and demonstrating on a wide variety of African violet subjects she remains at her station throughout the show. Fellow club members run across the street to bring her sandwiches and coffee. She doesn't even take the time out for lunch.

Tiring? The African violet lady says, "No," for she loves to share her know-how about growing these plants. And who would know better than someone who's been raising them since college days (Ohio State University) and is past president of The African Violet Society of America as well as a nationally accredited lifetime judge and teacher of judges.

What's the most commonly asked question at these plant clinics? "Why don't my African violets bloom?"

So the expert explains that when a person buys and takes a blooming new plant home, it's been growing under ideal conditions of temperature, light and humidity up until that time. When it goes into a house, it's being expected to perform where temperatures are usually too warm and for that same reason humidity too dry.

When Mrs. Gray takes new plants into her home, she isolates them first in a separate room all by themselves to make sure they're free of insects and diseases. Then finally she moves them downstairs to flourish under the fluorescent lights in the basement along with her others.

With new plants she also washes all the soil off and repots them, using her own special soil mixture.

According to Mrs. Gray, many people find that hybridizing is fun. Actually African violets are bisexual. Thus each flower contains both stamens and a pistil.

In order to hybridize (and she'll give demonstrations showing how to do it), petals are pulled from the female parent until just the pistil is left.

After putting the pollen on her fingernail, Mrs. Gray touches the pistil (while still sticky) into the pollen. It's as simple as that.

Mrs. Gray usually saves one or two of the pollen sacs for a little while longer to make sure that cross-pollination has taken. "Did you know," she asks, "that pollen can be saved as long as 12 to 18 months and still be used?"

The stem will start to shrivel if the cross has taken and soon a pod will develop. This is harvested about nine months later when it has turned brown. Pods are dried for a while and then opened.

Because violet seeds are so fine, they are mixed with fine sand and put into a salt shaker. Mrs. Gray sprinkles the seeds and sand into a moist seed germinating medium. It takes about 10 days to two weeks for most to germinate although some varieties take much longer.

About six months after the tiny seedlings pop out of the ground, they'll be in bloom.

Be Sure You Clean Your Humidifier

Household equipment and appliances need regular attention in order for them to operate satisfactorily. Humidifiers are no exception. When did you last inspect your humidifier?

If humidifier parts are not cleaned, mineral buildups can form resulting in less satisfactory and efficient performance. The local water supply as well as dust and smoke from the household's atmosphere that is drawn into the humidifier by the fan can cause these buildups.

The basic operation of portable and console units involves evaporation of water. This leaves dissolved and suspended solids behind in the water pans. These water pans are easily accessible or removable for cleaning. The Association of Home Appliance Manufacturers recommends the unit be cleaned one or more times during the season, depending upon local water conditions and the frequency of use. A mild solution of water and detergent or vinegar or water alone is usually recommended.

Since cleaning procedures may vary, make certain the manufacturer's instruction manual is carefully read and followed.

FROM CHAOS TO CAMELOT

*Irene Fredette
972 Grassy Hill Road
Orange, Conn.*

A demanding and busy schedule leaves little time for indulgent waiting while a stubborn violet sulks and pouts. It was my impatience and less-than-satisfactory conditions in our basement --- too cold and dry in winter and too warm and humid in summer --- which proved to be blessings in disguise, once I began hybridizing.

When, more years ago than I care to remember, I contracted a severe case of "violetitis", the first symptom was a greedy and uncontrollable acquisitiveness. With eyes bigger than pocketbook or common sense, I bought ... and bought ... and bought some more. (When I wasn't buying, I was swapping and transforming the house into a veritable jungle.) After each violet "safari", the basement burst into new but short-lived burst of color and glory, then eventually returned to its usual expanse of bulging greenery. All too soon, my little "angels" turned into badtempered little green dragons, glowering in their pots. Friend Husband suggested I grow parsley, or mushrooms, or chives --- all of which would be more productive and useful.

Why did this cultivar, so lush and gorgeous in the greenhouse, perform so badly for me? Another just sat there, doing nothing for months before it decided to bloom again. And how could the catalogue say that this one is superb? What's so "beautiful, breathtaking, and fantastic" about stems left naked by blossoms that drop as soon as they open?

Out of my frustration, and before paranoia set in, a resolution was born. I would keep only those cultivars which had sweet dispositions; all others would be banished. Before each purge, I would explain my decisions:

"You complain too much about temperatures and can't stand a little neglect. Out you go."

"You, too, must leave because you are susceptible to mildew."

"You are too capricious and stingy when it comes to bloom. Expulsion for you."

"Your foliage is wayward. I don't care what you did at the last show as a result of coaxing, prompting, and pampering. You're not my kind of violet. Begone!"

Great numbers failed the test and became drop-

outs. None but the hardiest and best remained --- blooming continuously and growing happily in the best of health, despite austere environment, and unaware of the fact that, theoretically, they should have given up the ghost.

When I turned to hybridizing, the advantage of highly selective breeding became readily apparent. For the first time, I was actually thankful that I did not have ideal conditions, since this would have made critical selection more difficult. I found that violets, like people, seem to show their weaknesses and strengths under stress. I concluded that any violet which performs well for me, will be delirious with joy elsewhere.

The hypothesis proved to be correct when the seedlings underwent further stringent trials in a totally different environment. Jean Dolan of the Violet Room in Branford, Connecticut, opened her doors to my emigrants and subjected them to further critical analysis and observation, discarding whenever doubt existed. Most made the transition from poverty to luxury with nary a setback, recognizing the high degree of skill and excellent judgment possessed by their new "foster mother" and rewarding her with abundant, continuous bloom and joyous shouts of "Hosannah!" In turn, Jean praises them for their good behavior and loving dispositions.

As for my basement, its occupants either behave ... or else. The singles must not drop; the doubles must be something special and abundant; the foliage knows what it is supposed to do. The great majority of regular tenants carefully follow the rules. Occasionally, a non-conformist is allowed to stay because of some redeeming or unusual feature. For example, one large, dark velvet single does drop, though not too readily ... but, oh, what beautiful pink variegated foliage which does not change with the seasons. With seven fat seedpods almost ripe, it blooms uninterrupted. It, too, is entitled to "happy forever-aftering here in Camelot" where dragons roam no more.

Our Sympathy . . .

Is extended to Mrs. George Wicks of Lambley, Nottingham, England, at the death of her husband, George Wicks, widely known African violet grower. Mr. Wicks received many honors at the annual Chelsea Show with the many African violet varieties he obtained during his travels in the United States. Mr. Wicks will be greatly missed.



LUKE
by Maas

WINE AND ROSES by Manelta Lanigan





**HAPPY
HARLEQUIN**
by Hawley



SIERRA MADRE
by Constantinov
(Photo by Grower)



AWARD WINNERS - - Mrs. W. H. Stolle of Sherman (left photo) shows the sweepstakes awards she won in the Red River African Violet Society's annual show. In the right photo, Mrs. O. L. Thomas of Sherman holds a double pink variegated African violet, 'Final Touch' by Ethel Champion. Mrs. Thomas won the sweepstakes award for horticulture for the most blue ribbons.

Violets Refuse To Die!

*Emma Bessler
1115 N. Galena Road
Peoria, Ill. 61614*

Came auditing time, a friend brought along several plants for my African violet operating table; one to be broken down which meant taking off all unnecessary leaves, cutting off the stem and re-rooting the other plant taken apart into single crown plants.

These both left many leaves to dispose of. I threw them out in the yard under the maple tree. Two days later I noticed the leaves still looking good, and feeling badly about their survival, I retrieved five leaves. Four of these are now well rooted and I'm anxious for the little plantlets to show up.

Then one day to my amazement as I walked along the fence line where I had pitched a box of old plants and soil, I was startled to see four African violet plants growing! They were well imbedded as though they had been planted there.

AND ONE WAS IN FULL BLOOM!

Well, as you might know, being a violet lover, I brought these "refusing to die" violet plants back in the house and potted them again.

How could I do otherwise when I saw the beautiful dewy leaves of sadness and teardrops on the blooms because I did not keep them in the first place?

As for their names, I am sure it won't matter — but they will have a special place on my violet table!

Names of newly elected officers are to be sent to Mrs. Betty Weekes, Affiliate Chairman, **NOT TO THE EDITOR!** See Page 3 for instructions and addresses.

Growing African Violets Under Fluorescent Lights

*Mrs. William J. Krogman
1325 Parkway Drive
Brookfield, Wis. 53005*

Violets are best grown when exposed to the equivalent of 12 hours of daylight. This can be supplied by natural light (any exposure) or under artificial light of any kind. Fluorescent lights are most frequently used as artificial light because they cover a wider area; they distribute their soft, cool rays more evenly; and the cost for operating the same is lower than using regular incandescent bulbs.

When fluorescent light is not available, the use of a table or floor lamp over your plants will be helpful on dark, dreary days and long, winter nights.

More and more people are becoming interested in growing violets under fluorescent lights since they can be very accurately controlled by hand or with the aid of an inexpensive automatic timer.

Any type of Fluorescent bulb or tube can be used to grow violets, namely warm white, cool white, daylight, gro-lux, wide-spectrum, etc.

The average height for the placement of bulbs

above the top of the plants is 12 to 16 inches, depending on the length of the bulb and whether it is a new bulb or an old bulb. With a bit of experimenting, your plants will let you know what height they prefer. Plants placed under the center of fluorescent tubes will receive better light than those at the ends or sides. As a general rule, violets with dark foliage and dark blooms require more intense light while those with light green leaves and light colored blooms will grow satisfactorily with slightly less light.

For nice symmetrical growth, violets should be rotated or turned frequently so that all sides receive the benefit of the most possible light. Tilting plants toward the light gives them a chance to utilize all possible light. It is the light that reaches the very center of the plant that is most beneficial for its growth, development and blooming ability.

Light and consistency in care and watering are the most basic fundamentals for growing lovely African violets.

THINGS YOU HEAR-- DON'T BELIEVE 'EM

Here are some things one hears about how to grow African violets (you wouldn't believe 'em — and you had better not!)

"Put a nail in with the soil". What for?

"Keep rooting medium wet". Never! Violets don't like wet feet. Nothing harms an African violet more than keeping it too wet.

"Stick 'em in the refrigerator for a while." Don't try it — or you won't have any violets.

"Always use rainwater to start a leaf." Fresh from the sky may be all right but if taken from a rain barrel, you may get a fine litter of wiggle tails.

"Add droppings from bird cages to the soil." Why?

"Check leaf for roots every week." Never! You wouldn't wake someone up to see if he's sleeping, would you? So be patient! Leaves will ordinarily start roots within two or three weeks if left alone.

Plantlets will start to form within one or two months.

"Never fertilize the leaves until the plantlets show up." Stronger and quicker plants can be made by starting your fertilizer after the leaves have been stuck for about three weeks, then fertilize every week thereafter.

"Use cabbage water to water plants!" — How silly!

"Never handle the plants or move from place to place." This is nonsense.

"Always use plastic pots!" Nothing wrong with that except that plants need watching a little closer. Since the plastic pots are impervious to air, the plant must get all its air supply from the top of the pot. For the violet to get air, the soil must be allowed to approach dryness after every watering.



GRANGER GARDENS

(Photo by Grower)

PINK — A — POPPIN

SUNSHINE



AFRICAN VIOLET ESCAPADES

by Mrs. Marcel Michaud
6685 Christophe Colomb St.
Montreal 326, P.Q.
Canada

Gather around, my friends, and I will tell you the fanciful story of the African Violet Escapades and how it came about.

The grapevine had carried the news that very soon many new originations would make their appearance on the spring market. Competition with these newcomers, though a challenge, carries a good share of anxiety as Spring is the Season when eviction threatens so many violets. Others faced up-rooting from present domiciles, due to Trailer living becoming so popular. Also, Satellites and Astros are now an accomplished fact and no longer a mere Fantasy. All these problems combined are enough to worry Geneva. Some of the oldsters were seriously considering returning to Africa but feared they would now feel out of place amongst the natives. After all, when Grotei Goes Modern and gets used to sheltered pampering, a return to nature might not be such a comfortable way of life.

The shared anxieties of their own particular violet world spanned the generation gap and, for once, old and young worked in harmony to arrive at a solution that would temporarily dissipate the threatening clouds hovering over them all.

The younger generation, understandably Window Blue, after the long Winter, craved excitement. Sharing an *Aperitif* while exchanging *Bonne Annee* wishes had been their last bit of fun. The usually more sedate and very proper older residents of the window shelves and ledges were still a bit annoyed at having taken second place to Christmas trees, holly and tinsel during the Yule Tide Season. They agreed a diversion would be relaxing and help them stoically accept whatever fate was in store for them in the months ahead. All put on their thinking caps. After recalling that, Incredible as it sounded, the teddy bears had held their picnic, the wooden soldiers their parade and Painted Doll her wedding, they decided they would hold a Fiesta in which young and old could participate. Maybe the Winter Magic of a Morning Sky, with a bit of Witchcraft thrown in for good measure, affected their usual common sense but this is how these particular violets wholeheartedly cooperated in making this escapade into an ever to be remembered Fiesta. All were ready to spring into action when the appropriate moment arrived.

Fortunately, the suspense of waiting did not have to be endured very long. One night, shortly after arriving at their decision, the sandman on

making his rounds overlooked sprinkling the violets with Star Dust. Without this, as you all know, sleep is impossible. It was the signal their long awaited moment was at hand.

In order to avoid Fire Hazard with High Voltage lighting, the performance was staged under a Glitter Top where Inca Chief stoked a Molten Fire with Moon Magic while Neca Chief tended Pagan Fire. The result proved a Little Smokey but the air was cleared in a Flash.

The Swan Lake Snow Ballet, in which the star Ballerina pirouetted in her Coral Satin Tu-Tu to the strain of beautiful Rhapsodies, ably assisted by Violetta, Ophelia, Elfriede, Maria, Annette, Ruth, Ramona, Claudia and Patricia in the chorus line, was a huge success. Their costumes a Kaleidoscope of color were trimmed with White Lace, Green Frills and Roseneath Green Lace.

Next followed the Sport event. No Violet Fiesta could be complete without it. It was well attended by all the gentlemen who gathered around Green Ice for the skating race. Jolly Giant and Paul Bunyan competed for the honors while Linda could not decide on whom to pin her Hi-Hopes. Of course, being friends of long standing Tommie Lou and William Bruce were Bradshaw's Choice. A Red Choice or Blue Choice of seats was provided for the spectators.

Imagine the old Lamplighter's Ecstasy when he found Moon Glow provided more than sufficient Brightness for the Diamond Jubilee celebration, thus freeing him from his chores. On an Inspiration he headed for a group of jolly harmonizers holding a sing-along of catchy tunes from Brigadoon, Camelot and O'Klahoma. On the way, he came upon the Dupont Viking and Neptune, who, though no longer young still exceedingly handsome, were in search of a Sailor's Dream: The Amazon. After a Double Take the old Lamplighter realized this Vision was merely an optical Illusion due to a Mirage caused by the Radiance of the Mosaic decor!

Lured by the strains of a lively Fandango, Heidi, Margo, Susan Leslie, Elisa Frew and Sweet Anna, real Beau Catchers, wandered over to the dance pavilion and in no time were happily danc-

ing Red Rhumbas and White Tangos with their partners who, before the arrival of these fair maidens, had been very Blue Boys in the stag line.

General Vanier, Pierre Laporte and Winston Churchill, preferring to discuss politics, managed to find a quiet spot away from all the noise.

Bold Lad, usually a Wrangler at heart, had called a halt to his search of Suckers and was in subdued admiration of his new Black Diamond worth at least a King's Ransom. Alakazam's Giant Step did cause consternation when it made Bloom Burst and Blast Off in the direction of the Ladies' Aide booth where Frances Ford was amusedly listening to Old Smoothy's Lovey Dovey endearments while Jan-Tu, Prince of Peace, Punchinello and the Patrician played Ping Pong with improvised Plum Cluster bats!

In a Rosy Nook, under a Royal Cluster of Apple Blossoms and a little Dogwood, Happy Fella, wearing a Blue Boutonniere, kissed his Sweetheart's Candy Lips. How naughty! It resulted in such a Pink Commotion it is no Wee Wonder that Hazel Irene, accompanied by a Great Scott, arrived much too late at Windermere in a Westwind's Twilight to see a White Butterfly sitting on a Frosted Lilac watching Pied Piper disregard the Triple Threat and proceed with his search for the Great Find of a Star Ruby or Devil's Gold in the Hidden Treasure. Maybe he wanted to impress Libelule, a stunning newcomer to their midst, while Royal Jester masked his Heartaches with a gay Hello Dolly to his True Love. Unfortunately, a sudden Snowstorm and Blizzard on the way had delayed the Englert Family and many other Voyageurs' arrival. How disappointing for these Travelers.

When word got around that Diamond Lil, long retired from Show Biz, had agreed to be the Can Can Star attraction in a Nice n'Naughty Gay 90's revue at the Moulin Rouge, Mint Juleps and wives were forsaken in a mad Take Off to join the Stampede of Happy Hooligans heading that way. A sudden preference for Tequilla as a thirst quencher had hit the male attendants. The Ladies' Fury caused by this desertion was kept in check. The score would be settled when they returned home! Comfortably installed on Sea Foam cushions which had been deposited on beds of Strawberry, Holly, Clackamas or mere Tailored leaves, they continued to quietly, if seethingly, sip their Cherry Cordial or Claret from attractive Swedish Crystal glasses while exchanging the latest Chit-Chat. Sheer luck would have it, said one, that Dark Giant is really a Royal Knight in disguise and now in Seventh Heaven on Manhattan's Great White Way watching the Minis, Mini-Minis, and Hot Pants on parade. Golli, said another, can it be that Sir Lancelot is unaware that Scarlet O'Hara's, the Dazzling Deceiver, Pink Cheeks are merely Beau Bait and Red Bluff due to the Pacific Sky or the Ivory Coast? To Liberty Lady's Supreme Amazement



HANGING BASKET—A hanging basket, which caused much comment among visitors at the annual show, "Violets, Violets, Everywhere," held by La Violette Club of Monroe, La., is shown with Mrs. E. L. Hoot, show chairman, Mrs. A. V. Beard, and Mrs. Sam Walker, Jr., club president, in the background. Lower photo is just a section of a detailed Educational Exhibit, arranged by Mrs. V. A. Augsburger, and including plants from the original 'Blue Boy' to the newest varieties.



My Lollipop's Sparkling Valor is merely an Artistic Emblem of an Ice Cube's Night Life Uptown!

White Madonna, whose Mona Lisa smile is the envy of many, did not join the gossip. Instead, humming a Lullaby to Baby Dear with Bambino fast asleep and Dreamin' at her side, she kept a watchful eye on the children.

The youngsters were having the time of their lives riding a Merry Go Round well provided, of course, with Irresistible Pop Corn, Candy Apples, Butter Taffy, Peppermint Twists, Maple Sugar and Fortune Cookies. In this Make Believe world of Enchantment which belongs solely to the Pure Innocence of children a Magnifica Fairy Queen suddenly appeared and with a wave of her magic wand



TWO WINNERS—'Pocahontas', a locally developed variety by Mrs. Thomas B. McNeely won in five different categories when entered by Joanne Melchior in the Old Dominion AVS' annual show, "The Joys of Living", and the arrangement, "Faraway Places With Strange Sounding Names", won best in show for Fran Naschnagel. Ms. Melchior also won 13 awards, the AVSA Collection first award, 'Pocahontas', 'Lullaby', and 'Zorro', won the Gold Rosette and first, second and third best in show, respectively; best single blossom, best locally hybridized, and tricolor, 'Pocahontas'; best double, 'Lullaby', best variegated, 'Happy Harold', best Geneva-edged, 'Pocono Mountain', best 'Polly'; best gesneriad, columnea 'Early Star', and sweepstakes. Other winners were: AVSA Purple Rosette collection, 'Pocahontas', 'Venus', 'Wisteria', President Jeanne Rodriguez; best novice specimen, 'Ivory Fashion', best specimen seedling, 'Heartaches Janney' No. 7, and sweepstakes runner-up, Show Chairman Leaneore Gallardo; best design in show, 'Far Away Places with Strange Sounding Names', best terrarium, and

turned animal crackers into Calico Kittens, Honey Bunnys, Black Sheep, White Peacocks and Poodle Tops who, Bewitched, danced a Missouri Waltz to beautiful music provided by Donald Duck on a Hurdy Gurdy that had been deposited in their midst by a Red Tornado.

In the refreshment booth, Strawberry Shortcake and Little Cup Cakes on Wedgewood had great appeal. There, Little Snoopy, tired of playing I Spy, and in mute adoration of Jennifer — Her Prettiness is an Artist's Dream — suddenly remembered it was time for the gracious judges Helen Van Zele and Ruth Carey to make their decisions known. He arrived in a rush in time to see Happy Harold deposit the Royal Crown on the blossomed head of Lucky Lady who had been voted Queen of the Fiesta.

Unfortunately, all good things must come to an



sweepstakes in design, Fran Naschnagel; third best design in show, and novice, best mini or semi-miniature, 'Bambino', and best species, 'Violet Trail', Ina Choate; sweepstakes runner-up in design, Judy Stroske; second best design in show, Abby Hadley; best double pink, 'Jean', Grace Fields; in the non-member classes, best design entry, Mrs. Teresa Magee; best plant entry, 'Cathy', Mrs. D. E. Ward; educational exhibit, Maryann Graves; and plant sale, Grace Fields, with proceeds to the Child Development Center of Northern Virginia, whose administrator, Mrs. Peg Hillenbrand, opened the show.

end. The tinkle of a Mary Bell softly playing America brought the Fiesta Escapades to a close. It was time for all the violets to return home. None had had so much fun in a Pink Moon! When all grow too old to dream the Afterglo will linger on and, come what may, they can at least look back on this night with fond Remembrance of Happy Times.

MAGAZINE BINDERS

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1326, Knoxville, Tenn. 37901.

Wicking is the Answer (For Me)

BY
"E" Hansen,
Jenkintown, Pa.

At the San Francisco Convention there was a very interesting Workshop on wick watering of plants and I decided to experiment with this method on some of my collection of African violets. It certainly couldn't hurt to try it and it very well might be the answer to some of my problems.

The plants were grown under fluorescent lights in the basement, controlled by timers, watered and fed faithfully and had ideal conditions as far as I could tell with the exception of adequate humidity and too high a temperature. They were healthy and had good foliage but, while there was some bloom there was never as much as there should be, especially at Show time. A few plants were growing and blooming well in Aquamatic Planters but in our show there was only one class in which they could be entered, a rule which has since been changed.

The miniatures were the biggest problem as they went dry so quickly and had so little bloom that I was about to give up growing them. A strip of nylon hose was used for the wicking with small oleo tubs for the reservoirs, a very light soil as recommended in the Workshop and 1/4 strength fertilizer. The miniatures responded spectacularly to this treatment and are now in almost constant bloom. The only drawback is that they grow so fast that they develop nasty necks and have to be repotted or rerooted more often. I have since read in the foreword to the new Miniature List that miniatures should never be wicked but this is the only way I can grow them successfully.

Since the miniatures did so well some of the larger plants were wicked and two years later everything, including newly separated babies, is either wicked or in Aquamatic Planters. During the eight years I've been entering plants in the AVS of Philadelphia Show I've had a fair share of blue ribbons and once even a Rosette for the best plant under 10 inches but this year I really hit the jackpot — The Gold AVSA Collection Award (a class never even attempted before), Rosettes for Sweepstakes, 2nd Best Plant over and under 12 inches, many Best of Class ribbons — prizes galore.

All the credit has to go to the wicking of the plants.

Aside from the obvious advantage of the many ribbons wicking won, there are many benefits I'd not counted on. The blooms are not only much more numerous but much larger than they were before wicking. Some varieties which just didn't

bloom and were about to be discarded are now among my favorites. Variegated plants now have more consistent variegation though the extreme heat of the summer still causes some of them to lose part of their color. By using the family size oleo tubs the plants can be left without watering for as long as three weeks if necessary. The Episcias, which never bloomed for me, now have lovely flowers. The main disadvantage has been that the plants get so large that I have little room for propagation which has always been one of the fascinations of growing African violets. In the future I shall just have to be more selective in the varieties I buy and grow.

The article on wick watering by Neva Anderson in Vol. 25, issue 4, is a mine of helpful information on how to wick plants successfully. The only point I'd like to stress is that the soil must be very porous and the fertilizer weak, not more than 1/4 strength and possibly even less, according to your conditions. Under fluorescent lighting 1/4 strength works well for me but during the summer when some of the plants are grown in natural light 1/4 strength seems to be too strong for some varieties.

Wick watering has been the answer to growing good show plants for me. Perhaps it will be the answer for you too. Try it — you'll like it!

VARIEGATED FOLIAGE

Cause of variegated foliage is lack of chlorophyll in parts of the leaves. Color of variegation ranges through various shades of green through to pink, tan and bronze, depending on the color of the reverse side of the leaf. They do prefer to be grown under cooler conditions and stronger light than normal foliage. Don't hesitate to experiment by placing plants quite close to your lights and observe their performance at different levels. Fertilizing about every other watering at strength seems to be most satisfactory. Use a fertilizer that is recommended for variegated foliage such as Peter's for variegates. If during summer heat the foliage turns green usually it will start to variegate once the cooler temperatures begin to come again.

(Erike Larson in Vancouver AVS "Violet Time").

Names of newly elected officers are to be sent to Mrs. Betty Weekes, Affiliate Chairman, NOT TO THE EDITOR! See Page 3 for instructions and addresses.



Calling all MEN

COMMENTS FROM A JUDGES' CHAIRMAN

Arnold L. Wahren
2921 Briggs Ave.
Bronx, N. Y. 10458

Last year, it was my pleasure to serve as the Spring Show Judges' Chairman for the African Violet Society of Greater New York, Inc. I found the experience to be rewarding and exciting. It was nice to chat with the judges before the judging, and it was equally pleasurable later over a sumptuous repast, to discuss the show.

It was, however, a different story with some of the membership. Just as surely as there are African violet shows, there will be growers who will be dissatisfied with the judging of the show. How many of us have said, or have heard others say, "The judges should have; and

theyand they shouldn't have; and they didn't consider; etc.

Naturally, the same holds true for our show. I exhibited two plants and both were awarded their deserved yellow (3rd prize) ribbons. I am neither disappointed nor dissatisfied, for I have the fulfillment which comes from having participated in a group effort, and from having done my best.

After all, what is the purpose of a show? Is it to enter into a cutthroat competition for all the major awards or blue ribbons? If this is the case, then we are abusing our hobby and our violets. Rather, to paraphrase and with all due respect to Mrs. Ruth Carey, the purpose should be to learn, to help others learn, and to share our enthusiasm, enjoyment and knowledge with old and new violet friends.

Let us accept the decisions of the judges, and be grateful for the fact that our judges took the time, care, and effort to provide us with many helpful comments so that we can do better in the future. Isn't that what it's all about?

AVSA EMBLEMS

Why not wear an AVSA emblem to show your loyalty to the African Violet Society of America, Inc?

Why not give a gift of an AVSA emblem to one of your fellow club members or to an AVSA speaker.

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CUMULATIVE INDEX

The Cumulative Index of The African Violet Magazine from Sept. 1957 to September 1968 is available at the Knoxville office.

Members interested in finding articles in The African Violet Magazine over this 10-year period can easily trace them down under subjects or authors without having to look through each magazine.

Such a Cumulative Index is excellent to have on hand to find such articles on culture, fertilizing, propagation, leaf cuttings, precautions, soils, suckers, insecticides, insect and disease prevention and the like.

Send \$1 for a Cumulative Index to AVSA Office, P. O. Box 1326, Knoxville, Tenn. 37901.



CAPRICORN



AQUARIUS



PISCES



ARIES



TAURUS



GEMINI



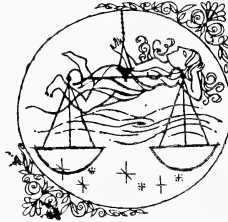
CANCER



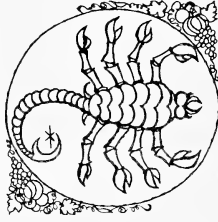
LEO



VIRGO



LIBRA



SCORPIO



SAGITTARIUS

Planting by the Moon

FRUITFUL SIGNS

LIBRA	-Beautiful blossoms
CANCER	-Abundance
SCORPIO	-Sturdiness
PISCES	-Root Growth
TAURUS	-Hardiness
CAPRICORN	-Disease Resistant

Many African violet growers plant by the moon. Others do not. Many say that the moon has a great influence in producing better violets. Others say they plant and re-pot when necessary.

Many growers watch the various phases of the moon, which refer to the 1st and 2nd quarters, when the moon increases in size; and the 3rd and 4th quarters, when the moon is decreasing. Most calendars designate these various quarters.

Many persons believe that African violet seeds need to be planted or suckers and leaves must be put down during the first two quarters. During the 3rd and 4th quarters the grower is to destroy suckers and spray and cultivate. Those who plant by the moon say chemical fertilizers should be ap-

BARREN SIGNS

ARIES
GEMINI
LEO
SAGITTARIUS
AQUARIUS
VIRGO

plied in the first and second quarters and organic fertilizers during the third and fourth quarters.

Then there are the signs of the Zodiac which many violet growers say further influence the growth of violets.

These are CAPRICORN, the Goat, Dec. 22 - Jan. 20; AQUARIUS, the Water Bearer, Jan. 21 - Feb. 19; PISCES, the Fishes, Feb. 20 - Mar. 20; ARIES, the Ram, Mar. 21 - April 19; TAURUS, the Bull, April 20 - May 20; GEMINI, the Twins, May 21 - June 21; CANCER, the Crab, June 22 - July 21; LEO, the Lion, July 22 - Aug. 21; VIRGO, the Virgin, Aug. 22 - Sept. 22; LIBRA, the Scales, Sept. 23 - Oct. 22; SCORPIO, the Scorpion, Oct. 23 - Nov. 21; SAGITTARIUS, the Archer, Nov. 22 - Dec. 21.

SOME SUGGESTIONS ON ARRANGEMENTS

*Ethel Champion
Syracuse, New York*

FOLLOW THE SCHEDULE - Read the decorative schedule and rules for each class very carefully and follow them exactly. Failure to do so might either disqualify your arrangement or lower it a ribbon. If the class is called a design or artistic class you may use a whole African Violet plant intact, pot removed. If an arrangement is called for only cut plant material may be used, including cut flowers and leaves. Sometimes a certain type arrangement is specified, accessories are required, a container is specified or a flower color is designated. Read carefully.

FILL THE NICHE - An arrangement should fill the niche so that it looks just comfortable - not crowded and not empty. By measurement it should clear the top and sides by at least one inch and perhaps much more, depending on the scale of the arrangement itself. Visual weight also affects the appearance in relation to the niche. Heavy dark material and container will appear to be larger than a line arrangement, for example. The only way to be sure is to make a cardboard model of the niche and try your arrangement in it.

HEIGHT FROM FLOOR IS IMPORTANT - Make your arrangement at the height from the floor at which it will be displayed if you know this figure. Placement of plant material varies at the level displayed. Your mechanics also might show if you put together the arrangement at table level and it is shown at eye level.

CHOOSE THE VIOLET CAREFULLY - The violet you select for the focal point of your design is the most important feature in it. It should be fresh, compact, in good bloom and just the right color to complement the design and still be the first thing you see.

REPEAT COLORS - An arrangement blends together if the colors or shades of a color are used more than once. In selecting the base or mat, figurines or accessories, container, dried foliage, etc. this should be considered. A brown figurine, for example, would look just right if the arrangement contained brown dried foliage.

START EARLY - SUGGESTED PROCEDURES

1. As soon as you receive the schedule start planning, looking for and thinking of ideas.
2. Take inventory of materials available: containers, accessories, greens, violets, etc.
3. Go shopping; you will surely need something.

4. Sketch design on paper and list materials for each arrangement.

5. Third day before the show - gather your material and start to put together each arrangement. Pin holders can be secured in place and dried arrangements can be started today.

6. Second day before the show - Cut or buy green material and harden by placing in pail two-thirds full of water with Sturdy added. Line material can be cut today and if it needs shaping this should be started.

7. Day of the show - Partly make each arrangement at home so you will know exactly how it will go together when you arrive at the show. Take apart only as much as is needed to transport to the show. Place materials for each arrangement in separate cartons. Greens can be carried in a pail with just a little water in the bottom. Take extra greens to cover the mechanics. It is comforting to enter your arrangements knowing that because of your advance planning your designs are all ready to be put together.

FERTILIZERS

In 1851, the first fertilizers were used in the United States. They were not in the form of packaged or bottled formulas. Certain farmers sold what they called "farm rights" to formulas they had developed and the recipe made sometimes as much as a ton.

GRAFTING VIOLETS

Wonder if anyone has tried grafting of African violets recently? Briefly, you make a slanting cut on the petiole, place it against the petiole of another variety, put a splint behind the leaf and tape both together. Then plant and wait!

CUT OFF TIP

Sometimes a leaf which has been planted for "babies" will continue to grow and will not produce small plants. Cut off about one-half of the tip and hope.

Affiliate 'appenings

The RED RIVER AFRICAN VIOLET SOCIETY is working on a slide program to be sent to AVSA Library of which Mrs. Wayne Schroeder is librarian. W. H. Stolle is the photographer making the slides. The Red River African Violet Society was organized Feb. 5, 1970 with Mrs. Charles Phillips as the first president. When Mrs. W. H. Stolle was the 1971-72 president, the club yearbook won the first award at the AVSA convention. The club has sponsored four shows and this year for the first time held a standard show with AVSA judges. The show was a tremendous success with 167 entries, 22 of the club's 28 members exhibiting, and 149 awards presented, these including both the first and second AVSA Collection Awards (Gold and Purple Rosettes). The club conducts a regular study session of Ruth Carey's "Handbook for Judges and Exhibitors". Programs are held monthly.

Winners in the NEW YORK CITY AFRICAN VIOLET SOCIETY'S 1973 show, "New Horizons," were as follows: Best in show, 'Pocono Mountain', junior best, 'Margaret Rose', largest plant, 'Pocono Mountain', Helen Fallon; horticultural sweepstakes, 21 blues, Raymond Dooley; runnerup with 20 blues, best miniature, 'Window Wonder', best semi, 'Bloomburst', best mini arrangement, Mrs. Isabelle Gronert; best novice entry, Mrs. Phyllis Von Westarp; smallest, 'R. Maria', Mrs. Frances Baker Cohen; best variegated leaf, 'Tommie Lou', Paul Younger; best natural light, 'Delft Imperial', Anton Hardth; best NY State origination, 'Double Peacherino', best rhapsodie, 'Patricia', Mrs. Catherine Hunt; best arrangement, best interpretation of theme, sweepstakes in decorative classes, Mrs. Ann Dooley; best container garden, Mrs. Frances Ponder.

Second annual African Violet Show at the Minnesota State Fair was sponsored by the AFRICAN VIOLET SOCIETY OF MINNESOTA AND THE UPPER MIDWEST AREA. The theme was "Violets in the North Star State." Awards were: Best of show, 'Truly Fairest', best terrarium, Mrs. Sally Seifert; second best of show, 'Mabel Dunstan', second best miniature, 'Window Blue', Mrs. Irene Fiedler; best miniature, 'Redderness', Mrs. Dora Baker; best arrangement, Mrs. Charles Bruce; and second best arrangement, Mrs. Lucille Woolever.

The NEW ORLEANS WEST AFRICAN VIOLET SOCIETY with members from both Orleans and Jefferson Parishes announces a change of name to the FIRST NEW ORLEANS AFRICAN VIOLET SOCIETY. This announcement came one day prior to their exhibit at the Fairmont Roosevelt Hotel in downtown New Orleans in conjunction with the National Horticultural Society's 28th annual convention. Two other city-wide exhibits were staged during the month of October under the old name of the club as Charter was received so close to exhibit dates. In the future, the club will be "billed" as the First New Orleans African Violet Society, another young club on the move.

THE WISCONSIN COUNCIL show, "Wisconsin Violet Festival" was held in the fall at the Brookfield Mall in Brookfield, Wis. Mrs. Thomas Lenken was chairman of the show in which some of the winners were: Queen of Show, 'Strawberry Shortcake', AVSA Collection (Gold Rosette), sweepstakes with 34 blue ribbons, Mrs. Wilbur Arndt; runnerup, 'Claudia', sweepstakes runnerup and

AVSA Collection (Purple Rosette), Mrs. Walter Wink; best miniature, 'Mini Skirt', Mrs. Laverne Kreuser; best semi miniature, 'Sweet Pixie', Mrs. Fred Scudder.

A thousand questions a day for three days were the pleasurable business, between the tractors and the bees, of THE OLD DOMINION AFRICAN VIOLET SOCIETY when it took a display booth at a huge Horticultural Happening at Tysons Shopping Center in McLean, Va. The pile of AVSA leaflets melted away as members tried to answer questions on growing the magnificent Achimenes and violets like 'Step-up', to running an impromptu plant clinic in several languages. A nearby light gardening booth proved of mutual help. All gesneriads are certainly part of a wide world of horticulture.

KNOW THESE DEFINITIONS?

HYBRID: A plant grown from seed as a result of breeding or cross-pollinating different varieties or species.

GENEVA VARIETIES: Only those with a white edge around blossoms. Other colored edges are not considered a geneva.

BUD: An unopened or partly opened blossom.

SPORT OR MUTANT: Plants which differ in some characteristics from the parent plant.

SUCKER: The beginning of a new plant which forms near the base of a plant or in the axils where the petioles join the main stem of the plant. Some bud stems form with small leaves, but by the time four leaves show without evidence of a bud, it is a sucker.

FOLIAGE: The leaf of a plant.

SEEDLING: A plant grown from a seed.

PETIOLE: The part of the plant between the leaf and the stalk, usually called the stem.

VARIEGATED BLOSSOMS: Spotted, mingled or mixed colors.

VARIEGATED FOLIAGE: Foliage with the combination of two or more of the following: White or light green, rose, red, wine, coppery pink, cream, chartreuse and dark green.

pH: "Per Hydrogen ion". The test which tells whether soil is alkaline or acid, called pH test.

PEAT MOSS: A moss in an advanced state of disintegration. Peat humus is well decomposed peat moss.

SOIL: It's AV soil, not AV "dirt". Dirt is something found in a dirty room.

Names of newly elected officers are to be sent to Mrs. Betty Weekes, Affiliate Chairman. NOT TO THE EDITOR! See Page 3 for instructions and addresses.

Don't Experiment

By Celia LeRose

"Experimenting" as some folks like referring to their care of African violets is fine just as long as their violets will tolerate it; but the sorriest state of affairs is that the person doing the experimenting usually lacks in knowledge and it isn't long before the poor plants begin to show it!

I used to raise a few plants in years gone by in the windows but I was never quite satisfied with the results as they blossomed in seasonal spurts. After reading about the merits of fluorescent gardening I decided that this would be the ideal way of raising my plants. I have yet to regret that I chose this medium of growing as it is just "what the doctor ordered" so to speak.

I still use the same methods I used while in Maine. I water each pot individually and from the top. For lights I use the combination of Wide Spectrum and Cool Whites and these are raised about 18" over my plants. On my young seedlings or started leaves the lights in two of my units are 12" above the plants. I have them on an automatic timer and they run for 12 hours. Always mine are run on the "night shift" rather than the daytime as I usually want to be assured that the night temperature does not drop to such a low degree that my plants could be damaged.

I am keeping a written record of all my experiences and when I can, I pass along advice to folks just starting in on violet culture. I do not expect them to heed it always as there are always a set few who feel they do not need it. I know only too well that when disaster strikes that they will be the first to learn the hard way, that it pays to listen and heed advice given by those of us who have been thru the heartaches as well as the joy of raising these plants. One may sail along for some time with "good luck" as some would have you think, but trouble of some sort has a way of catching up with us, and then we can say that the past was good luck rather than good management.

I am still searching constantly to improve my plants and I feel I can never really learn "too much". We go thru life always seeking and learning. There is a saying by Coleridge that sums up "experience". It is this, "To most men experience is like the stern light of a ship which illumines only the track it has passed", and I would like to close with this piece of advice to all growers just starting out: "Don't go it alone. In growing these plants, no man is an island."

Violet Friends Through Letters

*Wanda McPeters
1802 Chama
Hobbs, N. M. 88240*

My hat's off to this African Violet Correspondence Club, started only last year by two young women, Donna Clawson of Johnstown, Pa., and Yvonne Schenfield of Bradford, Pa., who thought it would be a great idea for AV growers to correspond with each other.

A few years ago I became such an African violet enthusiast that I literally "ran my friends crazy" talking about this hobby. I was one of these persons who also literally tried everything on my violets that I heard about. Then one day a friend advised me of the basic principle of growing violets. She said, "You will find the way that is best for you in your own home."

Then I became an AVSA member and started receiving the African Violet Magazine. I think it's wonderful and wish it could be printed every month. Through the magazine I learned of the Correspondence Club and immediately added my name to the list of persons wanting to write to someone about their violets.

At first, I wondered if I'd have time to correspond very much since I have a daughter with multiple sclerosis and a six-year-old grandson, who lives with me.

But I learned that I did have the time—and I have made so many friends through the mail.

There was a young man of West Virginia, Larry Morrison, who is in college working on his Master's degree with very little money to buy African violets. Since we already had two sons through college, one obtaining his Master's, this young man and I were able to exchange many ideas. So I feel I have made a very fine African violet friend.

Then there was a young California mother, Jean Sedden, whose long waits in doctor's and dentist's offices with one or the other of her three children, allowed her to keep up her correspondence. Her plans right now call for her husband to expand her violet growing area, though he isn't aware of this yet!

A Wisconsin lady — 80 years young — is a retired nurse. Her name is Gladys Chapman. Her 30 years of growing violets make her an authority as far as I'm concerned. She lives alone in a basement apartment and between the care of her violets and visiting members of her family, she is one busy little woman.

In our first letters, Nina Wells of Arizona and I hit on so many things we have in common that we've kept the postman busy. In fact, besides a

love of violets and our care for them, we have discussed everything from antiques to Yaqui Indians. Now plans are under way for her to visit me.

So you see—here's just another way for making African violet friends—through the AV Correspondence Club!

Says Idea Practical . . .

Have You Tried Tea Leaves Yet?

Some people smile—some look skeptical—and others just blithely ignore Mrs. Ethel R. Price's suggestion that maybe tea leaves are good for violets. Hers are window sill plants grown under natural light.

Mrs. Price and her husband, Glenn, live at 2168 Auburn avenue, in Toledo, Ohio. About two years ago a neighbor told Mrs. Price that her son-in-law had a collection of violets and watered them with nothing but left-over tea.

Since all gardening books she had read indicated there is no food value in tea or coffee grounds, Mrs. Price paid little attention to her neighbor's gardening hint, which she later related to her mother.

However, about a year ago a similar fact was forced on her attention. Her mother called to tell her that her most stubborn violets were loaded with buds after watering only with weak tea.

That set Mrs. Price to thinking. She had never been able to get more than one or two of her violets to bloom at one time and they would have but one or two stems with few blooms.

"Now after using tea on them for two months, most of them are blooming," she says. "I feel it must be the tea because I've had them one or two years; they've been repotted every four months, and have been fed Marsh's VF 11 and Atlas Fish Emulsion.

"The biggest violet problem here is humidity and light. The brightest side is on the north side of the house and factories shut out part of the sun on the east and west sides. The soil I use is 'Green Thumb' with one part perlite and one part white cutting sand used in sand blasting."

Mrs. Price explained that after starting to water the plants with tea, she used no other food.

Her formula called for one cup of tea to one-half gallon of water. As she explains, "Since we are not tea drinkers, I have switched to Instant Tea (100 per cent tea, no additives) using one teaspoon of tea to one-half gallon of water. This seems to work as well as the brewed tea."

Mrs. Price says the color of the blooms is deep-

er and are larger and more profuse than before.

"The stems stand taller and firmer than I have ever seen," she asserted. "A two-year old, 'Jolly Giant', has at this time five tall stems and two large single and 4 to 6 semi-doubles each."

Mrs. Price expressed the wish that other violet growers would try this on their more 'bull-headed violers' and see what results they will obtain.

But remember, try it at first on just one of your violets.

Complain . . . Complain

By Irene Fredette

Complain . . . complain . . . complain . . . There's nothing shy about you, Violet Friends . . . "My feet are wet", "The pot's too tight" . . . "I'm getting burned by too much light" . . . Your petulant grumbling never ends . . . "I'm unfulfilled", wails Brooklyn Beauty . . . "That's very sad", nods kind Ann Spencer . . . Rejected Jack Straw snorts his answer . . . "That's what you get for being snooty." . . . "Too hot. I'll melt", groans Wintry Rose . . . "It's much too cold", frowns Tropic Tom . . . "Kerchoo!", explodes Miss Junior Prom . . . "I thig I have a ruddig dose" . . . "Boo-hoo", sobs pretty Bluejean . . . "My Dapper Dan has gone away . . . I'd rather leave this lonesome basement . . . And pine away by light of day" . . . "Thank your stars", says Joan Van Zele . . . I'd gladly suffer through your trauma . . . I am with seed pod once again . . . While ninety seedlings call me Mama . . . "I am allergic to fish emulsion . . . "When I am hungry, there's nothing finer" . . . "It's half past six, but where is Missy?" . . . "Did someone say she left for China?"

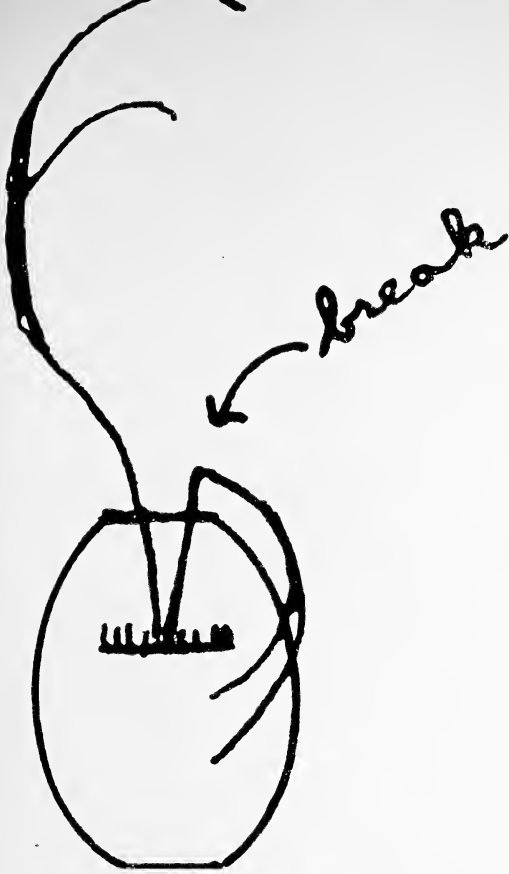
Oxygen Giver

A blade of grass, using the rays of the sun as its source of energy, synthesizes carbon dioxide, water and minerals to promote growth. In the process, it takes pollutants from the air, filters out dust particles, and gives off oxygen in return. In fact, actively growing grass on a 50 x 50 ft. plot gives off enough oxygen to meet the needs of a family of four day by day.

The world needs more greenery. —Erika Larson ("Violet Time", African Violet Club of Vancouver.)

MAGAZINE BINDERS

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1326, Knoxville, Tenn. 37901.



Hogarth Curve Easy To Make

Elsbeth Ohlson

The Hogarth curve was publicized as the Line of Beauty by the English artist Hogarth more than 200 years ago. It is simply a lazy S curve in any of its graduations.

Find some curved branches of bushes or trees. Weeping willow, Bridal Wreath, pussy willows, or scotch broom, - all have curved branches. If they do not have the desired curve, place in a bowl of warm water and gently bend with the fingers for the right curve.

Take two or three of the branches, each one a little shorter than the other, and holding them so each point goes the same direction, wire them together at the bottom. Wire together another set of branches the same way but only one-half the size of the first. Half break the stem of the small branches about two inches from the bottom. This can be done if they were conditioned in water over night. If they break completely, wire them together.

Place the tip of the tallest branch over the cen-



PRIZE WINNERS — Mrs. O. E. McFarland of Denison, Texas, (left photo) shows "Lullaby", which won Queen of Show and was one of three registered violets which won the AVSA Collection Award (Gold Rosette) at the Red River AVS' annual show in Sherman, Texas. Mrs. Byron Davis of Sherman (right photo) displays "Royal Aire", one of the three registered violets for which she won the AVSA Collection Award (Purple Rosette).

ter of the container. Place the broken lower part of the shorter branches in pinholder so as to make the letter S.

Place about six African violet leaves using curved leaves that grow down around the pot, for the second placement making a pleasing transition between first and second placements and container. Other flowers may be used instead of leaves.

Fill in focal area with African violets.

Send in your
CONVENTION
RESERVATION
T O D A Y !!

Now See Here

Letha I. DeFries
2517 Larkspur Ln., 487-4257
Sacramento, Calif. 95825

The AVSA convention comes every year . . . old friends, new friends, everyone dear . . . violets will be coming from far and near . . . they all have been groomed with fear . . . water and feed for the time is near . . . move them around—maybe the light is better here . . . spray, chase mites, so the plants will just cheer . . . keep them clean, happy, they won't have a tear . . . Keep growing strong and in high gear . . . a perfect wheel? a leaf is needed over here . . . are the buds forming, please more appear . . . blossom bountiful or others will sneer . . . those beautiful words we want to hear . . . the Queen of the Show is here, my dear.

10 DAYS IN A HOSPITAL

*By Monty Dale
1645 Roslyn St.
Denver, Colo. 80220*

One day recently my heart let me know it needed a rest. Before I barely had time to catch my breath (no pun intended), I found myself packing my over-nite bag with an unread copy of *The African Violet Magazine*, Helen Van Pelt Wilson's *A V* book (which I had never seemed to find time to thoroughly read), a note book—oh, yes, a few things I might just need such as a gown, tooth brush and so on. Unlike the Arabs who folded their tents and quietly stole away, I was whisked to the hospital as tho my shirt tail was on fire. Upon arrival, I was given the "Robert Ironside wheelchair bit" to my abode on the seventh floor. Soon I was properly gowned, bedded down in an antiseptic-smelling bed, a plastic oxygen bridle stuck on my nose, two strange doctors smiled their way to the foot of my bed while a couple of stiff-starched nurses stood at attention. It didn't take long. The doctors quickly exhausted the alphabet asking every question they could think of—except one. They forgot to ask me whether or not I was a Democrat or a Republican. Being a helpful soul and not wanting them to mess up their records, I cheerfully offered the information. Still smiling they left and the nurses, now at ease, started doing their "thing". I offered no suggestions. They remembered everything!

The next morning I awoke to what was to be the beginning of ten most delightful days—a friendly efficient staff, excellent food (I'm never sick in the mouth), and a roommate with a wonderful sense of humor. My room was just across the corridor from the Island, or, perhaps, the assembly station for the nurses, doctors and interns. (One could always tell when the "roosters" had arrived by the noisy clucking sounds.) My woman's vanity urged me to "take a look at myself" before my morning checkup began. One look in my hand mirror and the startling resemblance to the late, late Mr. Benjamin Franklin and I almost fell out of bed. I'm sure whoever invented the bridle oxygen contraption had his glasses in mind. Of one thing I'm positive, I'm sure Mr. Franklin would NEVER have consented to wear the frilly blue night-gown I had donned.

Morning rituals dispensed with, I decided to sit up in bed and catch up with some much needed violet reading. After several unexpected flights to the ceiling and back again, I finally found the cor-

rect lever to put me in a sitting position.

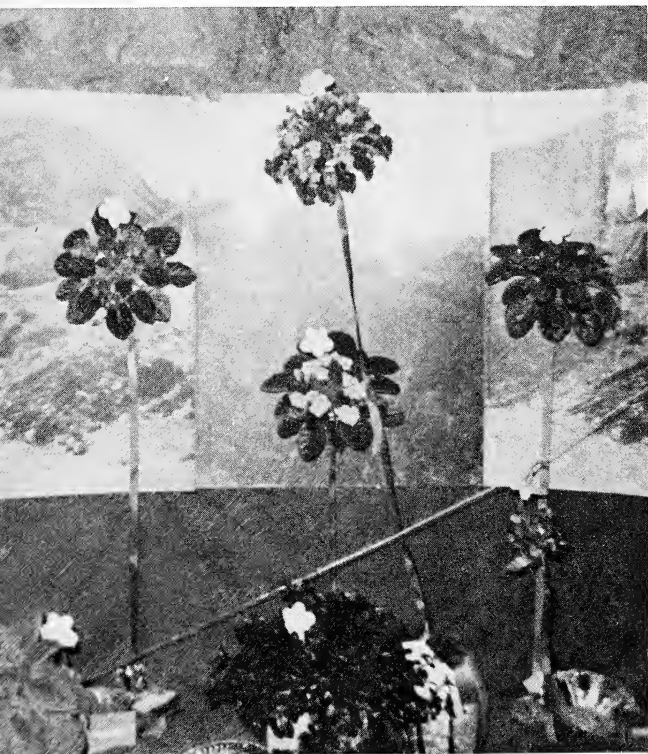
What with the beautiful flowers given to my room-mate and those given to me, our room was like a small greenhouse. The arrangement sent to me by the African Violet Council (a brass teacart of artificial flowers) received the ohhhhs and ahhhhs. And so proud was I to be able to tell them I was one of their members! I'm sure these flowers were responsible for ideas on possible violet articles that began popping into my head like popcorn in a hot skillet.

For example: friends, nurses and maids when entering our room exclaimed "What a delightful odor." This reminded me of something my papa said after attending a funeral. He said, "Give me flowers when I can smell them". In the small town where we lived, everyone stripped their flower beds when there was a funeral and covered the grave and lot with them. It made no difference whether the deceased was the most highly respected citizen or whether he was the town's biggest bum. What about the people (violet growers of course) who give their time, knowledge, help, inspiration and even plants to help other would-be violet growers? A friend of mine did this before our spring show neglecting her own plants. For years she has been one of the top winners—blue ribbons, sweepstakes, rosetts. This year she won only a few ribbons BECAUSE she was too busy HELPING OTHER PEOPLE. The ribbons I came home with really belonged to her. Shouldn't people such as this wonderful, unselfish person get "FLOWERS WHEN THEY CAN SMELL THEM?" Not actual flowers, of course, but some kind of recognition.

Another thought came to my mind: "Why not take your hobby with you to the hospital?" One of the floor maids came into our room one morning very tenderly holding a single violet leaf. Hesitatingly, she asked if I could tell her what to do with it. She had another leaf at home and her husband was building shelves for her to put them on. She didn't have a SINGLE plant. I asked her to stop in before she left for home. In the meantime I marked my plastic drinking cup into sections showing drainage area, potting soil space, vermiculite topping and wrote a few simple instructions. When she stopped by after work I also showed her

a picture in my violet book showing how the potted leaf should look. When I left the hospital, I promised to call her when I "felt up to it" so I could give her a few plants to start her violet collection.

I've been home from the hospital for some time now but I still don't feel like chasing the squirrels up the three big maple trees in my front yard. My three "girls", two dogs and a cat, behaved beautifully while I was away. However, my violet babies acted like a bunch of little brats. Apparently they resented their foster mother's care. (My kind neighbor across the alley.) Gradually I'm getting them into shape because I'll have to take it kind of slow for awhile.



TREASURES—"Mountain of Treasures" was the theme depicted in the 17th annual show of the African Violet Society of Greater New York. Winners were King of Show, 'Tananna'; Queen of Show, 'Jean'; Princess, 'Tina'; runner-up Sweepstakes, best Rhapsodie, 'R. Gisela'; best blue double, 'Elsie'; best Geneva edge, 'Anita'; best trailer, 'Mysterium', Carol Ann Kostulias; Prince of Show, 'Top Cat', Bill Otten; largest blooming plant, 'LaRonde', sweepstakes, Hilda Kohn; club project plant, 'Like Wow', Joe Kohn; natural light, 'Blue Rhapsodie', Erna Alpert; best variegated, 'Mint Champagne', Frieda Otten; best blooming Episcia, 'Moss Agate', Novice, 'Anita'; non blooming Episcia, 'Cleopatra' and 4 arrangement trophies, arrangement sweepstakes, Joan Seckler; best miniature, 'Bagdad', Dora Steenbock; best gesneriad, 'Hypocyrtia', Catherine Moraski; arrangement trophies, Sandra Myszka and Elizabeth Spisa.

Grafting African Violet Leaves

*Mrs. W. F. Young
Bossier City, La.*

The fun of grafting is one of the best things about raising African violets.

Equipment needed for the operation is a razor blade, a needle and spool of thread, a teaspoon, and a pot filled with sterilized soil ready to receive the completed graft. Don't put perlite in the soil for your grafts. They don't like it. Too much acid.

You must know what you're doing, and you have to work fast. Otherwise you will lose the sap from the leaves.

It doesn't matter whether you use two boy leaves, two girls leaves, or one of each — both are equally fertile. For the neophyte, a girl leaf is ruffle-edged; a boy leaf is generally tailored. Leaves from big-necked plants are best; they have more sap. Also, leaves cut for grafting should be from plants in bloom or just coming into bloom.

Once you have selected the leaves for grafting, work as speedily as you can. First, make sure that the name of each variety is securely glued in place at one leaf corner. This will help immeasurably later on if your graft has produced a prize "baby" in order that you may accurately list its parentage.

Now, thread your needle — you won't have time to do so after you cut your leaves.

I like to cut my grafts by the time of the moon. A full - or "country style" "fullin'" moon - is best. The moon theory is a pet one with me and it always works for me.

Cut your leaves selected for your graft. Take your razor blade and shave down each leaf stem gently and firmly. The heavier leaf should go on top. The second leaf should be placed as near to the heart of the first as is possible. Place them together, back to front.

Join leaves at top with your needle and thread. Stitch through securely and knot. Bring the thread down the stems, wind it several times to keep the stems together. Now place your final knot at the stem end.

Take a teaspoon and dig into the prepared soil. The graft **MUST** touch the bottom of the container in order to hold it.

Several weeks may pass before the "babies" come. When babies are large enough, take your spoon and dig down in the soil, pick up each "baby" and place it in another pot.

— Dixie News

Violets Enjoy Long And Colorful History

By Grace Foote
Editor

It's with a great deal of interest that we read about the history of violets. Historical references to violets are numerous. When I was in Greece, visiting my son, Phil, who was head of the English department at the American Farm school in Thessaloniki, Greece, I learned much about violets. The *viola odorata*, the sweet violet, is entwined with Greek classics. Theophrastus wrote how gardeners of his day had perfected a means of flowering violets at any time of the year. Violets were precious to the Athenians.

I learned, too, that the Persians treasured the violet and in 904 A.D. a Persian writer told of the violet's culture. For a long time the Syrians and Turks used violets for making a national drink.

While I was in Italy, I learned that the first century Italians were enamored of the violet's fragrance.

In France Sixth century Queen Radegond received violets from Bishop Fortunatus. She had them grown in a nunnery garden of Poitiers. Then Napoleon started the custom of sending Josephine a bouquet of violets on each wedding anniversary. Of course, the French resented this—they were partial to the lilies—*fleur de lis*. Before Napoleon left for Elba to which he was banished, he vowed he would return "with the violets in the spring." When the flowers bloomed again, his followers wore violets as an expression of their confidence in his return.

When Napoleon escaped from Elba, the violets were in full bloom. His followers covered his path with violets and showered his coach with their fragrant blooms. When Napoleon died, a locket he wore contained a lock of Josephine's hair and some dried violets which he had picked from her grave prior to his final departure for St. Helena.

When the Bourbons came to power, they banished the violet from Paris, wishing to do away with the Napoleonic symbol. But later Empress Eugenie restored them to popularity.

Violets have always been used to make perfumes and as many as 150 tons of violet blooms have been used at Grasse, France, in a single season for making perfume.

The violet is one of about 500 species of the family *violaceae*; and down through the ages has been a great favorite, not only as a flower but often as a healing plant or a tasty confection. In the 16th century the syrup of violets was considered a "safe and gentle purger" for children and was good for reducing "fevers and agues" of young children. In the 17th century fried violet leaves prepared with sugar and orange or lemon juice made "a delectable dish". Even in the 19th century, the syrup of violets was used as an acid or alkaline indicator, turning red on the contact with the former and green when combined with alkaline.

Now in the 20th century, the African violet has become America's No. 1 houseplant. Of course, it isn't remotely related to the *viola odorata*, and was called an African violet because it so closely resembled the violet. Today, however, there is a vast difference from the violets of ancient times—or even Napoleon's day—to the many beautiful cultivars of the African violet of 1974!

A SUGGESTION

Casserole of seed to sprout in warm, damp place? Put dish into plastic sack, seal and moisture will be retained. Don't worry about those beads of moisture. If the soil was sterile and seeds properly treated, this will be the rain the ground will need. After the seed begins to sprout, a hot match will make nice holes for breathing.

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See Page 3 for magazine instructions and deadlines when sending Editor notices or articles.

A METHOD OF LEAF PROPAGATION

By Mrs. Margaret Thornton
80 Guildford Rd.
Surrey Hills, Victoria, Australia 3127

There are many different methods of propagating by an African violet leaf, and if you are successful there is no need to change.

If, however, you are having trouble with leaves rotting off, the following procedure works so well for me that I now use no other way, though I have experimented with all kinds of methods of propagation in the last couple of years.

I started this way because of the difficulty of having trays of leaves needing drainage in the ordinary home. One first acquires a deep plastic bowl (they may be bought quite cheaply at a chain store for 30 cents to 60 cents); no drainage is necessary but it helps to put a layer of charcoal on the bottom. (I use barbecue charcoal). I have sometimes used a layer of vermiculite but it can get soggy. Fill the bowl almost to the brim with loose sphagnum moss—this moss, which can be obtained at a florist's or found in moist places in the bush, is the long-fibered springy moss used to line hanging baskets. It helps if you shorten the strands by pulling or cutting to 2" or 3"—the roots of your baby Violets are then easier to separate out. This sphagnum moss contains a natural antibiotic which is destroyed if you sterilize it. I found it also lost its power when I soaked it in a fungicide. Perhaps it is risky using it as nature made it, but I have never had any diseases introduced by using "raw" sphagnum moss.

Before putting my leaves in these bowls, I soak them for 24 hours in a glass of water containing 2 drops of Warrier's "Formula 20"; the water is warm when the leaves go in, and as it gradually cools they become adapted to the temperature. It does not seem to hurt the leaves if they are entirely submerged in this solution for a day—they come out beautifully crisp and turgid and ready for their adventure. I should mention that the leaves are shortened to their propagating length of 1½" by a slanting cut before immersion.

The sphagnum moss is also watered with a warm solution containing "Formula 20" (a rooting hormone); after the leaves are placed loosely in the crevices of the moss the bowl is kept moist but not sodden—complete drying out is fatal as you kill off the tiny new roots. Then just wait and let nature

take its course; it depends on the weather how quickly the leaves will propagate. "Supreme" leaves, which are thick and brittle, can take up to six months to propagate; other leaves, if planted in warm weather, can have healthy babies in next to no time. I should add that I have hesitated to fertilize my bowls of sphagnum moss because of the lack of drainage; if the young plants are left in for a long time they therefore become a little yellow, but soon change color when planted out and given a nitrogen fertilizer. It is quite permissible to use a mild dose of a fertilizer such as "Aquasol" by spraying the leaves—in fact this and the nourishment they receive from the sphagnum moss seem to be all they need.

One great advantage I have found from using this method is that you can keep your leaves safely over the winter period without their rotting off, even if they do not grow until spring. I lost 100% of leaves put in water to root last winter, and saved just on 100% of those in sphagnum moss. One drawback—come spring you have so many babies that a faint feeling of desperation overcomes you.

LIME WATER AS COUNTERACTOR

If you use a lot of peat moss in your soil mix you may find it turns acid as the peat moss decomposes. To counteract this — about once a month water with a solution of one tablespoon lime water (you buy it in the drug store) to one quart of water.

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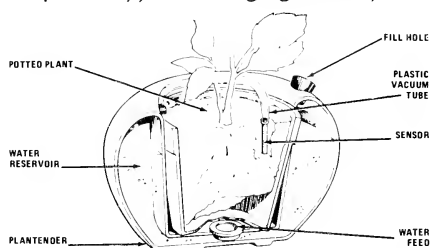


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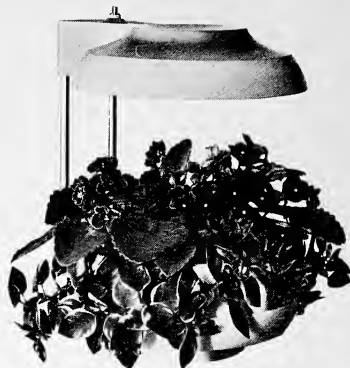
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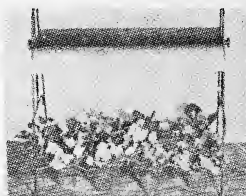
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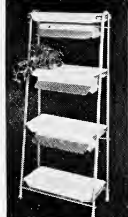
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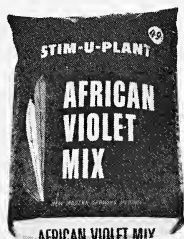
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"Spring Time — Love Time", pictured on the cover page, is a lovely arrangement by Shirley Hultin of Minneapolis, Minn. And the two little skunks, accenting the African violet, are mighty cute (as long as they are inanimate accessories).
(Photo by Burton)

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Send new or renewal membership to AVSA Treasurer, Box 1326, Knoxville, Tenn. 37901. Make check payable to AVSA. Life — \$100; Commercial — \$15; Individual — \$6.

Information also available on show awards, how to start new chapter, etc.

APPLICATIONS AND BROCHURES: Free from Knoxville office. Please state quantity required. Use for show, commercial sales room or wherever memberships may be solicited.

MEMBERSHIP AND PROMOTION:

Send your ideas, offers to help or requests for assistance in this work to Mrs. John Lackner, 580 E. County Road, B-2, St. Paul, Minn. 55117

MINIATURE AND SEMI-MINIATURE LIST:

Mrs. Sidney Bogin, 39 Boyd St., Long Beach, N. Y. 11561

MINUTES: See September issue.

NOMINATING COMMITTEE REPORT: See Jan. issue.

OFFICERS AND COMMITTEES: See June issue.

OFFICIAL CORRESPONDENCE:

AVSA Secretary, Mrs. J.A.W. Richardson, RR. No. 1, Box 70, Tarvares, Fla. 32778

PLANT REGISTRATION:

Mrs. Fred Tretter, 4988 Schollmeyer Ave., St. Louis, Mo. 63109

QUESTION BOX:

Anne Tinari, 2325 Valley Road, Huntingdon Valley, Pa. 19006

RESEARCH:

Send suggested subjects for scientific research or names of interested qualified potential research personnel to Mr. Frank Tinari, 2325 Valley Road, Huntingdon Valley, Pa. 19006

TALLY TIME: See March issue.

TEACHERS: See September issue for list.

TREASURER'S AND AUDITOR'S REPORT:

See September issue.

Message From The President's Corner

Dear Friends:

Shivering everyone? We are too . . . makes us all feel patriotic! Words, words, words have been spoken and written about the energy crisis and yet neither the violets nor I understand it. Sixty eight degrees is not what they have been used to and they're grumbling, although some even seem to like it and are blooming furiously. The Old Farmers Almanac says that Spring will arrive March 20th at 7:00 P.M. and that's good news. You can begin your dinner in the cold winter and finish it in warm Spring.

If you talk to your plants, be sure to keep to subjects that will interest them. The current issue of the New Yorker carries a very funny cartoon: two droopy plants are sitting on a window sill while the lady of the house retreats with a small watering can in her hand. One plant wearily says to the other, "I thought she'd never stop talking."

While living in Tahiti, James Norman Hall once wrote a whimsical little story about a small packet of strange assorted seeds given him by a Chinese shopkeeper as a gesture of good will. Hall used these seeds in two ways: he planted a few of them in the abundantly fertile soil of Tahiti; the rest he distributed to a few favored cronies, some of whom lived on adjacent islands. The seeds responded with varied contributions: beautiful flowers, useful vegetables. The modest potentials of seeds expanded old, and created new, friendships.

You people who share seeds, leaves and plants with friends are constantly building the Society until now our membership exceeds 13,000, including 134 Life Members. By the time this issue of the magazine goes to press there will be more. Remember what the Queen said to Alice after she had said that one can't believe in impossible things? She said, "I dare say you haven't had much practice. When I was your age, I always did it for half an hour a day. Why, sometimes I believed in as many as six impossible things before breakfast." Let's all believe in 15,000 members by 1975. More and more interested people are forming groups and affiliating with AVSA. Helen Freie, who has taken over Betty Weekes' work while she is recuperating, reports two new clubs just this last week.

You will be happy to know that our beloved President, Cordelia, is well on the way to recovery after a siege of illness. This would have been her last letter and she has asked me to thank the officers, the members of the board, the committee chairmen and especially all of you AVSA members who have worked with her in making the past year an especially successful one for the Society.

See you all in Hartford? Frank and Dottie Burton and all of the others involved have promised a lovely convention.



(Immediate Past President)

ED. NOTE: We're mighty happy to be able to report that President Cordelia is now recuperating and we hope will continue to improve. President Cordelia was hospitalized in November with a blood clot on the lung and a heart ailment. Grieving because she was unable to get any Christmas cards mailed, she wants all of her AVSA friends to "please don't think I'm mad at them!" Mrs. Rienhardt had charge of the refreshments and program at the Thursday, Nov. 8, AVS meeting in Syracuse and by Sunday she was in the hospital. "Had every kind of test, X-ray, lung span, etc., and for a few days just wished it would all end," she said. "But I know now the prayers of all my good friends brought me through. The only good thing is I lost 25 pounds. Hope I can keep it off!"

The Indispensable Man

Just a note of thanks to all my many friends in the African Violet World, who sent me gifts, flowers, cards—cards—cards and their many prayers while I was in the hospital.

I am home now and slowly getting back my vim and vigor (which you can be sure I will do!)

For anyone who hadn't been to a doctor in about 20 years, I sure did a good job of it when I did.

Thanks again to you all.



(Last message from the President)

*Sometime, when you are feeling important
Sometime, when your ego's in bloom
Sometime, when you take it for granted
You're the best qualified in the room
Sometime when you feel that your going
would leave an unfillable hole
Just follow these simple instructions
And see how it humbles your soul
Take a bucket and fill it with water
Put your hand in it up to the wrist
Pull it out and the hole that's remaining
Is a measure of how much you'll be missed
You may splash all you please when you enter
You can stir up the water galore
But stop and you'll find in a minute
That it looks quite the same as before
The moral in this quaint example
Is just do the best you can
Be proud of yourself but remember
THERE'S NO INDISPENSABLE MAN*

Cordelia

Judges' School Is Set For May

A Judges' School will be sponsored by the Upper Pinellas African Violet Society of Largo, Fla., this spring, probably in May, it was learned from Mrs. C. B. Forsey, publicity chairman.

The Judges' School is to be conducted by Mrs. Lizeta Hamilton of Oradell, N. J., longtime AVSA board member, AVSA teacher and Lifetime Judge.

Anyone interested in enrolling in the Judges' School may contact Mrs. Alice Yawger, president of the Upper Pinellas AVS, whose address is 10

Hibiscus Road, Belleair, Fla. 33516. Her telephone number is 584-2034.

We're Sorry . . .

That Mrs. W. J. Ritmanich's name was not included in the AVSA Judges' List appearing in the September African Violet Magazine. Mrs. Ritmanich, a resident of Fort Worth, Texas, is a Lifetime Judge.



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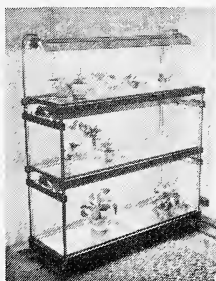
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BEGINNER'S COLUMN



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WHEN TO REPOT — AND HOW

One should repot when the plant looks unbalanced in the pot. The rule of thumb is that the pot size should be one third of the diameter of the plant. Plants should also be repotted when the roots start coming out the bottom. Also, when the lower leaves have been removed and a "neck" develops but this latter will be the subject of another article.

First, prepare. Cover a table or counter top with newspaper. Lay out clean next size pot, a clean old size pot, a wick if you use them, soil or mix, and tools such as knife, scoop and something to force plant out of pot. I like to use a long sardine can opener but a pencil will do.

On another piece of paper, gently force opener or pencil through the bottom holes and push the plant out in your other hand. Groom your plant by taking off any yellow or glassy or broken leaves. If there is a small neck, scrape it gently until it is green. Also, if you have taken it out of a pot that is larger at the top than the bottom, remove some of the soil around the top so that the plant will go into the next pot with ease. Now move back to the first piece of paper.

If you use wicks, place your wick at this time. Compare the height of the two pots and decide just how the plant will fit into the new pot. If it will be too low, put a layer of soil or mix at the bottom. Place a clean pot the size of the one from which the plant had just been removed on top of the soil to see how the plant will fit when you drop it into the new pot. Adjust by adding more or taking out some soil. Then gently slide the plant into the new pot. Add soil alternately around the plant making sure it stays in the middle. Firm it down enough to take out any air holes. If you had to scrape the neck make sure the scraped area is covered. Water the plant. You may have to add more soil later when the soil compacts.

Another way to repot if you use soil that is heavy enough to stick together when wet, is to line the inside of the new pot and then put your plant into the lining. Place a layer of damp soil at the bottom of the new pot, put a clean pot the size of the old one on top of the soil and then put soil all around the outside of the old size pot, firming it as you go along. Remove the inside pot and slide the plant into the lining. Water the plant from the top and add more soil if it needs it either immediately or later.

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April 17, 1968 marked a very special day in my life. I became Librarian of the African Violet Society of America. Time has passed so swiftly, that it does not seem possible that I will have completed covering seven conventions and working with the programs of those conventions and the other Library responsibilities for this length of time. It has been a gratifying working experience. I have learned much about photography, people, magazines, columns, deadlines, programs, and above all African violets. I will always remember and cherish the friendships made and the lessons learned. It is my sincere wish that during this time I have been able to contribute to the building of a finer Library for the use of all AVSA members.

Now it is time to relinquish this office. It is with a great deal of optimism and satisfaction then that I pass the challenge on to my successor Mrs.

Marvin (Gene) Garner of North Canton, Ohio. Gene is a very able AVSA member. She is the Third Vice President of the AVSA and a past President of the Ohio State African Violet Society. She will make an excellent Librarian with help from all of us. We of the AVSA are blessed with talented people willing to assume responsibilities and Gene is one of them. Good Luck and success to you, Gene!

Hartford, Connecticut, then is the last assignment for me. Our goal is to obtain some fine slide programs from this convention which I know you will be waiting anxiously to obtain. Please check the June issue in this column for a listing of these programs.

For all of your kindnesses and help during my tenure in office my very deepest appreciation. It was a joy to serve!

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Pink Premier, dbl
Pink Swan, dbl
Step Up, s-d blue
Ripe Plum, dbl purple
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Fire Bugg, red dbl
Lil Red Wagon, Vari, leaf
Little Busy Bee, dbl lav.
Little Cupcake, pink dbl
Little Dogwood, Lav white tips
Little Purple Dogwood, white tips
Mini Pink, dbl
Moon In, wh & bl dbl
Ping Pong, wh dbl
Red Elf in Wax, dbl
Royal Trinket, bl dbl, vari
Strawberry Sherbert, dbl pink
Twinkle White, frilled dbl
Will of the Wasp, pink single

Bagdad, lav. dbl
Blue Sprite, dbl
Bright Eyes, red, wh dots
Doodle Pink, dbl girl
Dipsy Blue, dbl
Little Folly, dbl fantasy
Little Red Top, dbl
Midget Bon Bon, pink, vari
Nibble, pink dbl
Pink Bud, half opened bloom
Pique Pink, star trailer
Pixie Pink, trailer
Silver Bells, wh
Snow Baby, dbl wh
Snow Drop, wh
Sue Ann, red single, vari
Teacup Tempest, bl dbl
Tiny Blue, dbl
Tiny Dots, bl, wh dots
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MINIATURES

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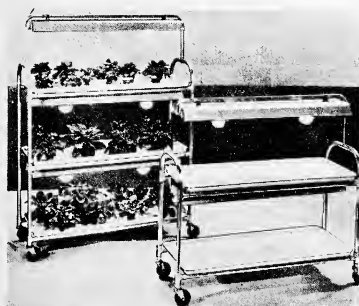
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By Helen Freie
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Hello, all you wonderful cooperating Affiliates. I'm Helen Freie, pinch-hitting for your Affiliate Chairman, Betty Weekes, who has been quite ill. By the time the next magazine goes to press, she will be sending her own message to you.

For all of you, who have forgotten to send in your membership renewals DO IT TODAY and avoid being delinquent, for then I would have to write you a followup letter (and is that any way to get acquainted?).

It now is Show Time and I hope all of you remember when applying for AVSA Awards to send for this early and enclose TWO completed schedules. And if they are not awarded, return them promptly after the show. If you have won the Standard Show Award, I will send the Green Rosette by return mail.

Please don't forget to send me the list of your NEW OFFICERS and I will help you as much as I can. DON'T send this list to the Magazine Editor -- but to your Affiliate Chairman.

The best of good luck in all your Shows this spring.

Your pinch-hitting friend,

Helen

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Fertilizers: The Choice is Yours

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There are two major categories of fertilizers on
the market: organic and inorganic.

Organic fertilizers are called "natural" pro-
ducts, that is, they are made from plant or animal
material. Organic fertilizers are non-burning, im-
prove soil tilth and water retention, encourage the
vital earthworms, contain trace minerals, and re-
lease their nutrients to the plant slowly. However,
while most organic fertilizers are clean-smelling, a
few (such as fish fertilizer) are somewhat odorous.

Inorganic fertilizers are synthetically made pro-
ducts of science. They are available nearly every-
where, most are odorless, relatively cheap (prices
will rise in '74) and the purchaser can specify his
exact formula needs. However, there are some
drawbacks. Inorganic fertilizers are caustic (try to
hold some in a clenched fist for a minute), poison-
ous, kill earthworms, will burn or destroy plant if
applied too heavily, release their nutrients very
rapidly, and most do not contain necessary trace
minerals.

And now, the ENERGY CRISIS causes us to
look at yet another side of the fertilizer store.

Organic fertilizers are made by shredding or
liquefying plant or animal matter and then ex-
posing it to decay-producing bacteria for a certain
length of time. The processes involved are rela-
tively inexpensive. Organic fertilizer (such as mil-
organite) are made by using a waste produce and
converting it into a useful product. Dead animals,
wood chips, slaughterhouse waste, leaves, dead
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production of inorganic fertilizers. In 1972, ferti-
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1973). With the energy crisis upon us, that gas
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See Page 3 for magazine instructions and deadlines when sending Editor notices or articles.

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Energy Crisis and African Violets

Janet M. Wakeford
Burgess Road
Foster, Rhode Island 02825

We violet lovers certainly cannot ignore the energy crisis — especially with all our fluorescent lights and warm plant rooms!

I have a few suggestions I've incorporated in my own home.

For better or worse, my home thermostat is lower now — 66 in the daytime and 62 at night. So far I've seen no ill effects. I'm hoping there will be none as it seems they are going to have to put up with it!

I have also sewn heavy fabric "reinforcements" in my curtains — hand-basted for summer removal. This drastically reduces drafts and chilly spots at windows. Others have shades which I draw as soon as daylight is gone.

My fluorescent light stands are adapting also — they are now on a 9 p.m. to 9 a.m. schedule, instead of daylight hours and peak electricity usage.

This has an added advantage of "night lights" in the wee hours.

If it's at all possible, take advantage of a bathroom window for a plant center. I attached a small (12" x 6") inexpensive metal shelf to an upper pane in our bathroom. Below the shelf is ample room for a curtain and privacy. Miniatures and small young plants fit nicely here and showers and baths keep them warm and moist.

I'm sure most of us can find some small way to help conserve energy. I'm sure our violets would not want us to be energy "piglets".

Who knows? Perhaps they'll be hardier and better for this Spartan treatment!

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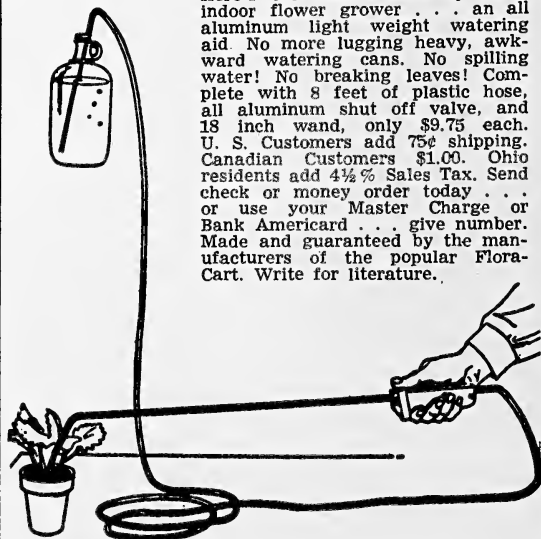
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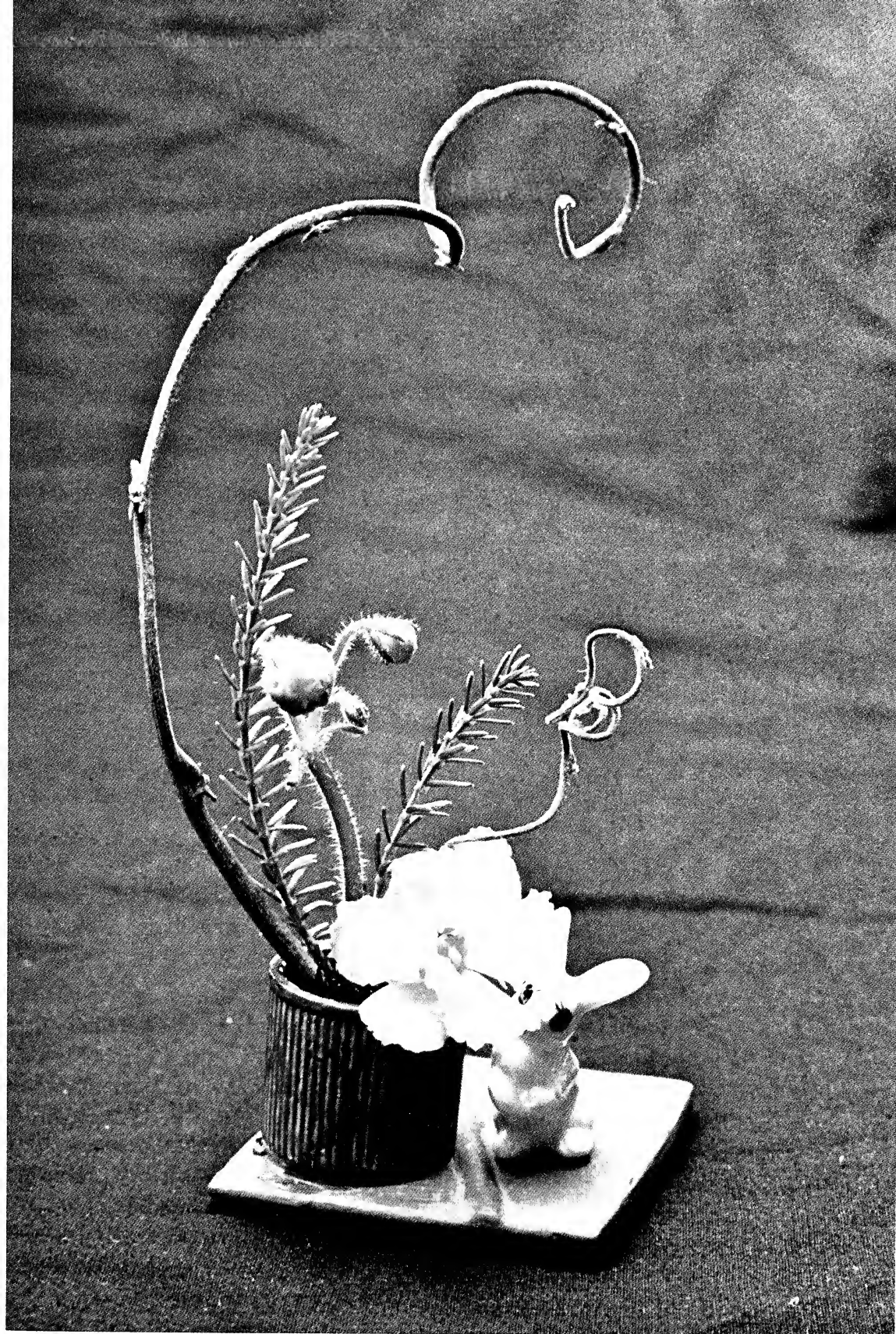
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COMING EVENTS

- Mar. 2 - 3 Montgomery AVS to hold annual show at Normandale Auditorium in Montgomery, Ala. Theme, "Sing Along With Violets." Doris Till show chairman; Mrs. Jeff Fuller, president and honorary show chairman. 2 - 6 p.m.
- March 7 - 9 Upper Pinellas AVS' 15th annual show, "Violets By The Gulf", at Sunshine Mall in Clearwater, Fla.
- March 16 First New Orleans AVS' second annual show and plant sale at Oakwood Shopping Center Mall, 10 a.m. Theme, "Violets... My Cup of Tea". Show chairman, Mrs. John Goslee, 6941 Mayo Road, New Orleans, La.
- Mar. 16 - 17 First Austin AVS to hold ninth annual show at Austin Area Garden Center. Theme, "Austin, Texas, Presents African Violets," Rosemary Thompson, Show Chairman; Sandy Leary, president. Mar. 16, 1 - 5 p.m.; Mar. 17, 10 a.m. to 5 p.m.
- March 27 - 30 Dixie African Violet Society's annual convention and show at Ramada Inn in Beaumont, Texas. Mrs. Henry Hebert of Nederland, Tex., convention chairman; Jerome Brown of Baton Rouge, La., Dixie president.
- March 29 - 30 Bergen County African Violet Society to hold 17th annual Show and Plant Sale, "A Likely Story", at the Old North Church, Washington and Madison Avenues, Dumont, N. J. Mar. 29, 4 - 10 p.m.; Mar. 30, 10 a.m. - 6 p.m.
- March 29 - 31 Delaware AVS of Wilmington, Del., to hold eighth annual show, "Violets in an Oriental Garden", at Pomeroy's Dept. Store in Concord Mall, Route 202 on Concord Pike. Mar. 29, 2 p.m. - 10 p.m.; Mar. 30, 10 a.m. - 10 p.m.; Mar. 31, 12 noon to 6 p.m. Show chairman, Mrs. Lee McMann.
- March 30 - 31 Rhode Island AVS' annual show at Woodridge Congregational Church Parish House, 30 Jackson Road (off Reservoir Avenue at Garden City, Rt. 2 - North), Cranston, R. I. Theme; "Our 10th Anniversary". Mar. 30, 2 p.m. to 6 p.m.; Mar. 31, 1 p.m. - 6 p.m. Plants and supplies to be sold; door prizes every half hour; no admission; ample parking.
- Mar. 30 - 31 Wichita African Violet Study Club's annual show, "Violet Portrait" at Diamond Inn Convention Center, 6815 West Highway 54, Wichita, Kansas. (Before coming, out-of-town visitors should check with Mrs. Leonard Tolle, 7918 Dublin Court, Wichita, Kansas 67206, to find out if worsening of gasoline crisis forces cancellation of show)
- April 4 - 6 African Violet Club of Trenton, N. J., to hold annual show and plant sale at Grace St. Paul Episcopal Church, 3617 E. State St., Mercerville, N. J. Theme, "Violets in the Home." Mrs. Orville Corkhuff, show chairman; Harold Black, co-chairman. April 4, 3 - 9 p.m.; April 5, 10 a.m. - 9 p.m.; April 6, 10 a.m. - 5 p.m.
- April 5 - 6 First African Violet Society of San Antonio, Texas, to hold annual show at North Star Mall, San Antonio. Theme, "Symphony of Violets". 10 a.m. - 6 p.m.
- April 5 - 6 Potomac Council of African Violet Judges to hold AV Show at Springfield Shopping Center, Springfield, Va., in Community Room. For additional information call Mrs. Stanley E. Skelton, show chairman, (703) 256-1106.
- April 5 - 7 African Violet Show of Minnesota to be held at Rosedale Shopping Center, north of St. Paul at Roseville, Minn. Theme, "Violets Invade Rosedale." April 5, 10 a.m. - 10 p.m.; April 6, 10 - 6 p.m.; April 7, noon - 6 p.m.
- April 6 - 7 African Violet Society of Philadelphia to hold 14th annual spring show and plant sale at Watertown Recreation Center, Hartwell Ave., and Arleigh St., Chestnut Hill, Pa. Theme, "Happiness Is a Violet." Co-chairmen, Betty Beauchamp and "E" Hansen. April 6, 1 - 6 p.m.; April 7, 12 noon - 6 p.m.
- April 6 - 7 Long Island AVS' 20th annual show, "Down Memory Lane", at the Rockville Center Recreation & Community Center, 111 Oceanside Road (north of Sunrise Highway), Rockville Center, New York. Show chairman, Mr. Cort Raskopf, 3405 Manchester Road, Wantagh, N. Y. 11793
- April 6 - 7 African Violet Society of Syracuse to hold spring show at Rockefeller Methodist Church Hall, Nottingham and Tecumseh Rds. Theme, "Violet Goes to the Movies". Open to the public. April 6, 2 - 9 p.m.; April 7, 1 - 7 p.m. For further information contact the president, Duane Champion, 8848 Van Hoesen Rd., Clay, N. Y. 13041 or the show chairman, Robt. Casey, 216 Beley Ave., Mattydale, N. Y. 13211.
- April 12 - 13 Union County Chapter of AVSA presents its 21st annual African Violet Show, "Violets Under the Big Top," at the American Legion Hall, 1003 North Avenue W, Westfield, N. J.
- April 13 - 14 Rocky Mountain African Violet Council of Denver, Colo., to present 13th annual show at Horticulture Hall. Theme, "A Symphony of Violets." Show chairman, Larry DeCredico. April 13, 2 - 6 p.m.; April 14, 12 noon - 6 p.m.
- April 20 - 21 Shreveport AVS to present fifth annual show, "Showers of Violets" at the R. S. Barnwell Garden and Art Center, 501 River Parkway, Shreveport, La. Josephine Ann Miller, president; Mrs. Paul E. Whatley, show chairman. 2 - 4 p.m.

- April 25 - 27 Frayser African Violet Club of Memphis, Tenn., to hold annual show at Southland Mall, Highway 51 South and Shelby Drive. Theme, "Nature's Wonderland." Mrs. Morris Ridblatt show chairman. Public invited, admission free.
- April 27 - 28 First African Violet Society of Dallas to celebrate 20th anniversary at its 20th annual show at North Park Mall, Central Expressway at Northwest Highway (Loop 12). Theme, "The Carnival of Violets". April 27, 10 a.m. - 9 p.m.; April 28, 10 a.m. - 5 p.m.
- April 27 - 28 Seattle African Violet Society to present 21st annual show, Eames Theater, Pacific Science Center, Seattle, Wash. Theme, "Violet Jewel Box." April 27, 1 - 9 p.m.; April 28, 1 - 6 p.m.
- May 3 - 4 Old Dominion AVS to hold 14th annual show at Tyson's Shopping Center, Town Hall in McLean, Va. Violets and other gesneriads to be judged; plant sale and educational exhibit. Theme, "Yesterday, Today and Tomorrow." Benefit Child Development Center of Northern Virginia. May 3, 5 to 9:30 p.m.; May 4, 11 a.m. - 7:30 p.m.
- May 3 - 4 Annual spring show to be presented by New York City African Violet Society at Horticultural Society of New York, 128 W. 58th Street, New York City. Open to public. Plants in competition and plants and supplies for sale. Grand drawing. May 3, 2 - 9 p.m.; May 4, 10 a.m. - 5 p.m.
- May 4 - 5 Evening Violet Club of Des Moines, Iowa to sponsor African Violet Show at the Filter Center Water Works Park, Des Moines. Theme, "Violet Symphony." Show Chairman, Mrs. Marie Ilstrup; Co-chairman, Mrs. J. B. Kuhler.
- May 9 - 10 West End AVC's annual show and plant sale at St. Timothy's Episcopal Church Auditorium, Beltway Exit 13, Catonsville, Md. May 9, 2 - 8 p.m.; May 10, 10 a.m. - 7:30 p.m..
- May 10 - 11 Santa Monica AVS to hold 22nd annual show at Woman's Club, 1210 Fourth St., Santa Monica, Calif. Theme, "Aloha". May 10, 1 - 9 p.m.; May 11, 10 a.m. - 6 p.m.
- May 17 - 18 Portland AVS' annual show, "Violets for all Seasons" at Woodmen of the World Hall, 1847 S. E. Clinton St., Portland, Oreg. May 17, 2 - 9 p.m.; May 18, 12 noon - 6 p.m. Leona Giese, president; Prue Hofman, show chairman. Non-members invited to enter plants and arrangements.
- May 18 - 19 San Francisco AVS to hold 21st AV Show and plant sale at Golden Gate Hall of Flowers and Garden Center in Golden Gate Park, Ninth Avenue and Lincoln Way, San Francisco.

June 1 - 2 Thimble Islands AVS of Branford, Conn., to hold annual show at the Willobey Wallace Public Library, Thimble Islands Road, Stony Creek, Conn. Take Conn. 95 to Exit 56, turn south onto 145 to Stony Creek. June 1, 1 - 5 p.m.; June 2, 10 a.m. - 5 p.m. Door prizes, grand drawing.

June 1 - 2 Silvermine AVS to hold exhibit and plant sale, "Carnival of Violets," at Cranbury Elementary School, Knowlton Lane, Norwalk, Conn. Show Chairman, Mrs. John Kosik, Jr., of Stamford. 10 a.m. - 5 p.m.

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FRILLY LACE



Violets, Like Children, Must Have Love to Grow

Years ago when Mrs. C. R. Ballard told her son that she wanted two violets from a five-and-ten store for Christmas, little did she know that one day she would become a well known violet show judge and a hybrid violet breeder.

Although Mrs. Ballard enjoyed flowers, she did not know how to care for them properly and the violets her son gave her for Christmas died. Mrs. Ballard bought two more but they also died. A stay in the hospital for her son brought about Mrs. Ballard's first experience in successfully growing violets.

A woman who visited Mrs. Ballard's son in the hospital brought along two violet plants to cheer his room with instructions on how to care for them. When he tired of caring for them, Mrs. Ballard inherited the healthy plants, thus launching her long and successful career as a violet gardener.

Mrs. Ballard was instrumental in founding violet societies in the Montgomery area. The founder of the Saint Paulia Violet Society, she is also one of the original members of the Dixie African Violet

Society. She is also a charter member of the African Violet Society of America, Inc.

To Mrs. Ballard, growing violets is like rearing children. Says Mrs. Ballard, "If you treat violets with love and respect and supply them with the proper nutrients, they will flourish to be beautiful plants."

Caring for violets means knowing the history of the plants and their natural habitat. Originally, violets grew wild in the shade on the mountain slopes of Africa and received only a little water as the rains washed down the slopes. Now, violets require very little moisture and plenty of shade to survive. According to Mrs. Ballard, knowing the original beginning of violets and giving them plenty of love and attention will produce beautiful plants.

Mrs. Ballard has developed her own hybrid violets and she names those she feels are worthy.

Mrs. Ballard is also well known as a judge for violet shows. By chance, she attended one of the very first violet judging schools which was taught in Dayton, Ohio. Mrs. Ballard was visiting her

IMPORTANT; Due to the energy crisis we are faced with some problems. One is the pot situation and the other is the carrier. Up to now we have had no problem, but we ask you to bear with us should the situation arise. We will take care of all orders as we have in the past to the best of our ability.

NEW VARIETIES SPRING 1974

Musette—beautiful variegated foliage, semi double red and white blooms. Medium sized plant with tailored foliage.

Juliana—deep red semi double on variegated ornamental foliage.

Olympus—midnight blue, crystal white edged full double on medium green tailored foliage.

Pink Reverie—deep pink sport of our ever popular Blue Reverie.

Venetian Lace—heavily frilled full white double with light purple edge. When mature the bloom is as flashy as a supreme. Wavy light green foliage.

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MEDINA, OHIO 44256

Phone 216-239-9300

daughter, who was a student at a college in Dayton, when the judging school began, so she took advantage of it while she was there.

After receiving her award certifying her as a show judge, Mrs. Ballard traveled to shows as far away as Texas to judge violet shows. Being one of the few violet show judges at that time, Mrs. Ballard was invited to judge shows in several states as well as Alabama.

SCHULTZ INSTANT OFFERED TO CLUBS

Because so many AVSA members are unable to find Schultz Instant plant food in their neighborhood stores, Schultz Company is making it available to all African Violet clubs and garden clubs at half price for sale in their money-y-making projects, it was learned from Jean Jones, gardening consultant.

Clubs interested in such a money-making project are asked to write for information concerning Schultz Instant products to Schultz Company, 11730 Northline, Maryland Heights, St. Louis, Mo. 63043.

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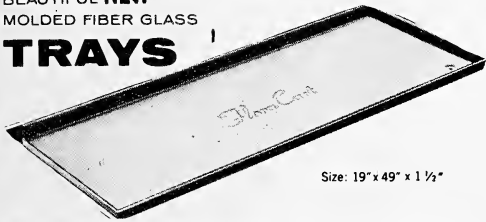
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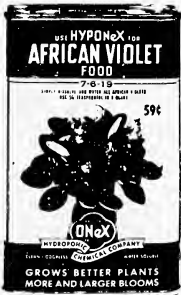


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by Constantinov



(Photo by Grower)

SWEET BUTTERCUP
by Swift's Violets



(Photo by Grower)

REGISTERED AFRICAN VIOLETS

The African Violet Society of America, Inc.

December 1, 1963 to December 1, 1973

*AVSA Registrar Mrs. Fred Tretter,
4988 Schollmeyer,
St. Louis, Missouri 63109*

At the Board Meeting held in Wisconsin in April 1970, the following motion was carried: "Maintain a current ten (10) year record of registered varieties, all species and all AVSA 1948 registrations. One year to be deleted and one year added annually."

All varieties registered from 1949 through August 29, 1969 may be found in the MASTER VARIETY LIST VOLUME No. 2.

Code: Color, Leaf Type, Flower Type and Plant Size

COLOR	LEAF TYPE	FLOWER TYPE
B - Blue	1 - Longifolia or spider	a - Single
C - Multicolor (2 or more colors)	2 - Plain, Tailored	d - Double
D - Dark	3 - Quilted	s-d - Semi-double
E - Edge	4 - Girl, Semi-girl	c - Star shaped
G - Green	5 - Ruffled, Fringed, Wavy, Fluted, Scalloped	f - Fringed, Ruffled
L - Light	6 - Supreme, Amazon, duPont	s-t-d - Single to Double
M - Medium	7 - Variegated	PLANT SIZE
O - Orchid, Mauve, Lavender	8 - Spooned, Ovate, Cupped-Up	M - Miniature (6" or under)
	9 - Pointed	S-M - Semi-Miniature (6" - 8")
		S - Standard (Over 8")
		L - Very Large (Over 16")

Name	Reg. No.	Date Reg.	Applicant	Code
A				
Abe Lincoln	1745	10-25-67	Rose Knoll Gardens	DB 2 d S
Adele	1431	3-4-64	Mrs. Fred Weyland	OX 36 df L
Adele Tretter	1665	12-15-66	Bob Kramer	DP 3 d L
Adlyn	1361	5-29-63	N. DeLandis	PW-E 8 d L
Affectionate	2375	11-1-72	Tonkadale Greenhouse	P 2 df S
After Dark	2117	11-27-70	Richter Greenhouse	DV 38 d S
After Five	2146	12-7-70	Champion's AV	DV 57 sf L
Admiral*		AVS - 48	Armcast & Royston	V 3 s S
Admiral Amazon	1	AVS - 48	Armcast & Royston	V 6 s L
Alabaster (See Richter's Alabaster)				
Albino Blue Eyes	2211	9-13-71	Vangie Harris	WVC 27 d S-M
Alakazam	1723	9-6-67	Lyndon Lyon	M-R 3 dc S
Albert the Second	2470	10-20-73	V. Lorenzen (Park N)	M-BWC 2368 d S
Alice Blue	1863	9-9-68	Lyndon Lyon	WL-BC 27 dc S
Alice Henry	2440	4-2-73	Champion's AV	PW-E 37 d L
Alice Watters	2113	11-21-70	Mrs. N. Patterson	WP-E 5 sf S
All Smiles	1610	4-18-66	Mrs. C. Palmquist	PG-E df S
Alluring (See Frathel's Alluring)				
Alpine Rose	1815	2-16-68	Volkman Bros.	P 29 d S
Amanda	2505	10-31-73	I. Fredette	P 2 s & sdc S
Amazon Pink*		AVS - 48	Armcast & Royston	MP 568 s L
Americana	1595	3-14-66	Granger Gardens	BX 2 d S
American Beauty	1403	10-25-63	Manelta Lanigan	M-R 8 d L
AMERICAN SERIES				
Frills	1708	7-8-67	Dr. S. Reed	D-P 5 d S
Joy	1350	5-13-63	Dr. S. Reed	V 358 d S
Mayfair	1709	7-8-67	Dr. S. Reed	D-V 39 d S
Melody	1349	5-16-63	Dr. S. Reed	P 58 df S
Vigor	1348	5-16-63	Dr. S. Reed	P 8 d L
Amethystland	2432	2-27-73	Mrs. J. B. Griffiths	D-R 29 s L
Andy Griffiths	1999	10-24-69	J. B. Griffiths	D-R 35 d S-M

Angel (See Persian Angel)				
Angela Kristine	1935	6-19-69	Ernest Fisher	DPG-E 35 s-dc L
Angela Marie	2122	11-27-70	Ernest Fisher	R-P 23 s S
Angel Lace (See Granger Gardens' Angel Lace)				
Angelo	1659	11-29-66	Mrs. Concetta J. Grasso	D-B 278 s-dc S
Angel Song (See Shangri-La Angel Song)				
Angel Wings (See Shangri-La Angel Wings)				
Ann Slocomb	1907	11-17-68	M. Lanigan	P 58 d L
Apollo Pink	2447	4-7-73	Tinari Greenhouses	PG-E 2 dc S
Appaloosa	1512	6-11-65	Champion's African Violets	D-BWC 379 d S
Apple Blossom Pink	2081	7-10-70	Tinari Greenhouses	P-OX 348 s-d S
Apple Blossom Time (See Westwinds Apple Blossom Time)				
April Dawn	2306	5-26-72	H. Utz	WBC 5 df L
Aquarius	2176	3-25-71	H. R. Albrow	R-O 35 d S
Ardesia (See Kuhl's Ardesia)				
Arpege	2471	10-20-73	V. Lorenzen (Park N)	D-PX 239 dc S
Artist Dream	2337	10-7-72	Granger Gardens	WD-B-E 35 df S
Astro Blue	2448	4-7-73	Tinari Greenhouses	V-BX 28 s S
Astro Orchid	2156	1-11-71	Tinari Greenhouses	OX 23 d S
Astro Pink	2157	1-11-71	Tinari Greenhouses	D-P 2 s-df S
Astro Purple	2158	1-11-71	Tinari Greenhouses	V 2 d S
Astro Rainbow	2159	1-11-71	Tinari Greenhouses	OPCX 23 s-d S
Astro Star	2319	7-27-72	Tinari Greenhouses	L-R 23 sc S
At Dawning	1589	2-3-66	R. & M. Watts	LRX 59 s-d S
Atomic Gold Supreme	1448	3-23-64	Madison Gardens	LPG-E 356 d S
Attention	1483	11-25-64	Earl T. Kolb	L-B 2 s L
Audry	1754	11-7-67	Gordon R. Coon	D-PX 356 d S
Aunt Clara	2413	11-14-72	Edward Imhoff	M-V 38 s S-M
"Aunt Polly"	2292	4-10-72	Mrs. H. C. Heard	R 359 dfc S
Aurora's Fairest	2008	11-2-69	Benke's Greenhouse	R 58 df S
Aurora's Innocent	2009	11-2-69	Benke's Greenhouse	WPC 39 s-d L
Aurora's Pink Lady	2010	11-2-69	Benke's Greenhouse	MPX 29 d S
Aurora's Queen Anne	2011	11-2-69	Benke's Greenhouse	WPC 3 d L
Autumn Russett	1777	11-15-67	Granger Gardens	R-P 35 df S
Ayer's Rock	1556	10-11-65	Dr. S. Crawcour	D-P 356 d S
Azalea Rose	1502	2-20-65	Ernest Fisher	MPX 29 dc S
Azure Trinket	2277	3-2-72	Champion's African Violets	L-BX 37 d S-M

B

Babette	2453	5-17-73	Mrs. E. Kramer	D-B 59 s-dc S
Baby Dear	1864	9-9-68	Lyndon Lyon	W 29 dc M
Baby Doe	2032	11-28-69	Mrs. Kiesling	M G-E 5 df L
Baby Pink	2105	10-31-70	Lyndon Lyon	P 8 dc M
Baby's Lace	1434	3-23-64	Madison Gardens	WPG-E 358 sf S-M
Bachelor Blue	1370	6-24-63	F. Tinari	BW-E 5 df S
Barbara Mary	1477	10-16-64	Ernest Fisher	DP 8 d S
Barbary Coast (See Gold Rush Barbary Coast)				
Bandwagon	2338	10-7-72	Granger Gardens	R-OW-E 5 s-d S
Baronette	1520	7-30-65	Granger Gardens	WBC 1 s-d S
Baystater	2078	6-3-70	Harry Albrow	DVW-E 9 d S
Beauty of Thebes (See Kuhl's Beauty of Thebes)				
Beauty Spot	1687	5-26-67	Mrs. Elmer Kramer	DP 23 d S
Bee Cee	1764	11-11-67	Ernest Fisher	P-R 2 s-d S
Bellringer	2087	9-2-70	Mrs. C. S. Hawley	M-B 89 s-df L
Bengal Beauty	2355	10-31-72	V. Lorenzen (Park N)	R-V 23 s-dc S
Bergen Strawberry Sherbert	1566	11-5-65	Bergen Co. A.V.S.	L-P 3 d SM
Berries & Cream	1359	5-28-63	Champions African Violets	OX 78 dc S
Bethleman Beacon	1814	2-8-68	Mrs. H. Stine	M-D-BW-E 2 s S
Betsy Ross	1915	12-4-68	Tinari Greenhouses	R-P 3 d S
Bettina	2189	5-15-71	Mrs. R. Reed	D-PX 35 s-df S
Betty Little	1949	7-1-69	Dates Violetry	O 23 d S
Bicolor		AVS-48	Merkel & Sons	OX 89 s S
Bi-Color Flirt	1377	6-24-63	Frank Tinari	DPXW-E 93 s L
Big Bob	1571	11-19-65	Mrs. R. Watts	MB 259 df S
Big D	2288	3-11-72	Swift's Violets	V-RW-E 39 d S
Big 'N' Bold	1392	8-5-63	Granger Gardens	BW-E 39 s S
Billy Lou	2460	7-21-73	Isla Montgomery	L-V 457 d S
Bloomin' Fool	1473	10-5-64	Richter's Greenhouse	MB 8 d S
Blue Alisa	1432	3-4-64	Mrs. Fred Weyland	L-B 36 d S
Blue Bird*		AVS - 48	Merkel & Sons	MB 389 s L
Blue Bouquet	1675	3-10-67	Mrs. H. R. Stine	MB 3 d L
Blue Boutonniere	1521	7-30-65	Granger Gardens	L-B 5 d S
Blue Boy*	41	AVS - 48	Armacost & Royston	BV 89 s S

Blue Boy Improved*		AVS - 48	Mrs. W. H. Odom	BV 895 s L
Blue Boy Supreme*		AVS - 48	Mrs. W. H. Odom	BV 63 s S
Blue Caty	2324	7-31-72	L. Sebastian	M-B 38 s-d S
Blue Duet	1769	11-13-67	Mrs. Elmer Kramer	B-VW-E 39 d L
Blue Excitement	1963	7-15-69	Clarence Wilson	M-B 239 d L
Blue Eyes*		AVS - 48	Tinari Floral Gardens	L-B 8 s S
Blue Girl*		AVS - 48	Ulery's Greenhouse	BV 4 s S
Blue Hawaii	1841	5-10-68	V. Constantinov	M-B 2 d L
Blue Hills	1557	10-11-65	Dr. S. Crawcour	DV 268 d S
Bluejean	2026	11-17-69	Irene Fredette	MB 35 s S
Blue Machen	2074	4-30-70	Mrs. I. Haseltine	D-B 8 s S
Blue Majesty	1572	11-19-65	Mrs. R. Watts	D-B 359 df S
Blue Modiste (See Granger Gardens' Blue Modiste)				
Blue Monarch	1816	2-16-68	Volkman Bros.	D-B 29 d S
Blue Monday	2356	10-31-72	V. Lorenzen (Park N)	D-B 25 sc S
Blue N' Gold	1797	11-28-67	White Cloud Farm	DB 57 df S
Blue Note	1883	11-18-68	E. Janosick	D-B 2 d S
Blue N' Pink	1460	7-24-64	Lyndon Lyon	MB or MB & P 38 d S
Blue Paradise	1435	3-23-64	Madison Gardens	DBX 358 d S-M
Blue Pacific	2095	9-30-70	Constantinov	BW-E 23 d L
Blue Petticoat	2357	10-31-72	V. Lorenzen (Park N)	M-BW-E 238 d S
Blue Power	1990	9-13-69	Mrs. C. S. Hawley	MBX 29 s L
Blue Reverie	2013	11-14-69	Granger Greenhouses	L-BX 35 s-df S
Blue Roses (See Kuhls' Blue Roses)				
Blue Royal (See Granger's Blue Royal)				
Blue Rosette	2028	11-20-69	Margaret Scott AVS	MB 28 d S
Blue Skies of Aurora	2012	11-2-69	Benke's Greenhouses	DB 39 s-d L
Blue Snow (See Vern's Blue Snow)				
Blue Sparkler	2212	9-13-71	Vangie Harris	BW-E 36 d S
Blue Stocking	1558	10-11-65	Dr. S. Crawcour	D-B 456 s S
Blue Storm	2464	8-15-73	Lyndon Lyon	V-B 27 dc S
Blue Treasure*		AVS - 49	Merkel & Son	BV 38 s L
Blue Velvet (See Granger's Blue Velvet)				
Blue Willow	1873	10-24-68	E. Fisher	B-OWC 23 sc L
Blushing Maiden*		AVS - 48	Ulery's Greenhouse	W 89 s S
Blushing Mermaid	1484	11-25-64	Earl T. Kolb	WPC 5 df S
Bluzette	1953	7-9-69	Richter's Greenhouse	B 35 d S
Bob's French Flair	1701	6-27-67	Mrs. E. Kramer	M-PW-E 2 s L
Bob's Remark	1666	12-15-66	Bob Kramer	MP 359 dfc L
Bold Dream	2465	8-15-73	Lyndon Lyon	R 27 dc S
Bold Lad	1746	10-25-67	Rose Knoll Gardens	M-BW-E 29 s-d S
Bonanza	2409	11-3-72	Mrs. H. D. Schmelling	BW-E 27 d S
Bonfire	1689	5-27-67	Tinari Greenhouse	WRC 3 sf S
Bonnice	2194	5-24-71	Jimmy D. Dates	M-PX 3 s-df S
Bonnie Blue	1874	10-24-68	E. Fisher	D-B-O 23 dc L
Bonnie Lassie	1433	3-20-64	Mrs. Grace Moore	DB 348 s M
Bonny Jean	2184	4-3-71	Mrs. I. Haseltine	P 2 s-d S
Bonus Babe	2320	7-27-72	Tinari Greenhouse	R-O 2 df S
Bradshaw's Choice	2123	11-27-70	Ernest Fisher	B-VW-E 23 s-dc L
Breckenridge	1830	4-1-68	Rose Thomas	W 2 d S
Brenda	1940	6-27-69	Mrs. X. R. Randall	WB-E 57 sf S
Brigadoon	1014	11-14-69	Granger Greenhouses	LR-W-E 239 s-d S
Bright Sails	1817	2-16-68	Volkman Bros.	M-P 29 d L
Broken Heart	2163	1-21-71	Arnold Baker	W-P 36 s S
Bronx Cheer	2332	8-23-72	I. Fredette	D-PX 239 s S
Burgandy Wasp	1968	7-26-69	Dates Violetry	R-VX 2 sf S
Butterfly	1842	5-10-68	V. Constantinov	BX 5 df S
Butterfly White	1983	8-29-69	Lyndon Lyon	W 28 s-dc S

C

Cabaret	2015	11-14-69	Granger Greenhouses	D-RW-E 35 df S
Calico Kitten	1716	7-31-67	Mrs. L. E. Trokovich	MBRC 237 d M
Calico Wasp	1969	7-26-69	Dates Violetry	L-OPC 3 s S
California Skies	2027	11-19-69	C. Wilson	DP-W-E 359 df S
Camelot (See Granger's Camelot)				
Camelot Rose	1396	8-5-63	Granger Gardens	D-O 35 s S
Camille	1778	11-15-67	Granger Gardens	MPW-E 23 df S
Canadiana '67	1578	11-26-65	Ernest Fisher	DV 23 sc S
Canadian Centennial	1649	9-8-66	Lyndon Lyon	D-PW-E 28 dc S
Candy Apple	2278	3-2-72	Champion's African Violets	L-R 37 d L
Candy Cane	2472	10-20-73	V. Lorenzen (Park N)	M-PRC 29 dc S
Candy Lips	1461	7-24-64	Lyndon Lyon	WRC 8 dc S
Cancy Puff	2177	3-25-71	Harry R. Albro	PW-E 23 d S
Cape Cod	2035	11-29-69	V. Constantinov	WBG-E 35 d S

Capitivation	1908	11-27-68	M. Lanigan	M-PRC 8 d L
Carefree (See Granger's Carefree)				
Carmelita (See Richter's Carmelita)				
Carmine Rose	2293	4-12-72	V. Lorenzen (Park N)	L-RX 259 s-dc S
Carousel (See Granger's Carousel)				
Carnival	1690	5-27-67	Tinari Greenhouse	R-PW-E 59 s S-M
Carnival Boy	1967	4-4-69	Mrs. I. Haseltine	WL-BC 2 s S
Carol Jo	1364	5-29-63	Nicholas DeLandis	D-RV 8 d L
Cartwheel	1737	9-30-67	Champion's African Violets	DPW-E 27 sc L
Casu Small	1567	11-10-65	E. Kossen	R-P 3589 s M
Centura	2114	11-14-70	R. J. Taylor	R-P 389 dc L
Cerise Enchantment	1631	8-15-66	Mrs. W. F. Kuhl, Jr.	D-PX 4 s S-M
Champagne Ice	2115	11-24-70	R. J. Taylor	L-P 39 s-dc L
Champion Firebrand	1360	5-28-63	Champion's African Violets	MPX 378 d S
Chanticleer	1386	8-5-63	Granger Gardens	L-P 358 d S
Charades	2040	1-5-70	Mrs. H. Kienzle	D-B 8 d S
Charlotte Hughes	1363	5-29-63	Nicholas DeLandis	R 4 d L
Charmglow	1779	11-15-67	Granger Gardens	L-P-O 23 s-df L
Charm Song (See Richter's Charm Song)				
Chateaugay	1416	11-29-63	Manelta Lanigan	L-BW-E 58 df S
Chatoyant (See Kramer's Chatoyant)				
Cheerful Chap	2132	11-30-70	N. Kolb	V 5 s-d S
Cheerleader (See Richter's Cheerleader)				
Cheery-O	2191	5-24-71	Mrs. C. S. Hawley	OV 2 df S
Cherie (See Westwind's Cherie)				
Cherokee Rose	1420	12-4-63	Maxine Mason	D-RP 358 df S
Cherry Cordial (See Manelta's Cherry Cordial)				
Chiffon Wisp	1570	11-10-65	Sierk H. for A.V.S. of Jax. Fla.	OVC 59 df M
Chity-Chity Bang Bang	2060	1-15-70	Mrs. E. Kramer	WVE 3 d L
Christmas Snow	1436	3-23-64	Madison Gardens	W 358 d S
Cimarron	1843	5-10-68	V. Constantinov	D-OG-E 5 d S
Claire Roberts	2429	2-26-73	B & J African V	D-P 25 d L
Clear Horizon (See Kramer's Clear Horizon)				
Clearwater (See Richter's Clearwater)				
Cleopatra	1510	5-14-65	Helen B. Kelley	DVX 359 sfc L
Clipper	1724	9-6-67	Lyndon Lyon	W 29 dc S
Clover Blossom	1358	5-28-63	Champion's African Violets	DPX 368 d L
Clown Boy	1437	3-23-64	Madison Gardens	OX 38 d S-M
Clydene	1861	7-5-68	Mrs. J. C. Harris	L-OX 2 s-d S
Coast Line	1844	5-10-68	V. Constantinov	WP-E 5 s S
Cockatoo	2016	11-14-69	Granger Greenhouses	WPC 239 d S
Coconut Fluff	1438	3-23-64	Madison Gardens	WGC 359 d S-M
Colleen	1439	3-23-64	Madison Gardens	WGC 593 d S
Colonel Kuttas	1794	11-21-67	Catherine M. Hawley	DB 29 s-df L
Colorado Carnation	2033	11-28-69	Mrs. Kiesling	LP 5 df L
Colorado Rosebud	2034	11-28-69	Mrs. Kiesling	DPX 35 d S
Colorama	1522	7-30-65	Granger Gardens	WOC 2 s S
Columbella	1871	10-5-68	Dates Violetry	PX 35 sf S
Comet	2088	9-14-70	Craig Specialties	W 239 s S
Commodore*		AVS - 48	Armocost & Royston	M-V 983 s L
Confection (See Richter's Confection)				
Connie	1755	11-7-67	Gordon R. Coon	P 25 d S
Constance Beth	1994	9-25-69	Swift's Violets	M-P 59 df L
Contact	1581	12-1-65	Pearl Thomas	W 38 d S
Contessa	1501	2-20-65	Bob Kramer	WRC 3 dc S
Copenhagen	1702	6-27-67	Mrs. E. Kramer	WDB 5 df L
Copper Kettle	2147	12-7-70	Champion's African Violets	D-P 237 d S
Coquette (See Persian Coquette)				
Coquette (See Pink Coquette)				
Coquette (See Southern Coquette)				
Coral Blaze	1691	5-27-67	Tinari Greenhouse	DPW-E 9 s M
Coral Cascade	2463	8-15-73	Lyndon Lyon	R-PX 2 s S
Coral Flame	2242	11-4-71	Tinari Greenhouses	RX 3 s-d S
Coral Frills (See Westwinds Coral Frills)				
Coralie	2118	11-27-70	Richter Greenhouse	O 38 d S
Coral Queen	1523	7-30-65	Granger Gardens	L-PX 2 s-d S
Coral Reef	1692	5-27-67	Tinari Greenhouse	DPW-E 29 d S
Coral Satin	1536	8-6-65	Tinari Greenhouse	M-P 38 s S-M
Cordarama	1485	11-25-64	Earl T. Kolb	OX 8 sf S-M
Cordelia	2466	8-15-73	Lyndon Lyon	PX 27 dc S
Coronado	2096	9-30-70	Constantinov	ODE 23 d L
Costa Brava	2252	11-24-71	Annalee Violetry	M-PX 237 dc L
Country Music	2232	10-27-71	Irene Fredette	V 23 s-d S
Country Rose	1655	11-19-66	Champion's African Violets	L-PX 237 d L
Cousin Janet	1547	9-13-65	Lyndon Lyon	BVW-E 9 dc S
County Belle	2104	10-28-70	Mrs. C. Gaines	W 8 s-d S

Courtesy	2376	11-1-72	Tonkadale Greenhouse	P 2 df S
Courtship	2377	11-1-72	Tonkadale Greenhouse	P 2 df S
Cranberry (See Richter's Cranberry)				
Cranberry Snow	1619	7-26-66	Mrs. J. B. Griffiths	RWC 35 d S
Crown of Gold	2036	11-29-69	V. Constantinov	OX 237 d S
Crown of Red	1462	7-24-64	Lyndon Lyon	R 58 d S
Crown Prince	1993	9-25-69	Mrs. M. R. Stekelbos	D-VOC 39 s L
Crystal Florida Belle	1638	8-25-66	Mrs. Frank Huebscher	M-PX 45 d S
Crystal Pink Lucile	1639	8-25-66	Mrs. Frank Huebscher	L-PX 29 d L
Cupids Dart (See Shangri-La Cupids Dart)				
Curtain Call	1792	11-18-67	Edward Janosick	B 25 df S
Cyclops (See Hollywood Star Cyclops)				
Cynthia	1918	1-6-69	Tinari Greenhouse	D-PX 35 s-df S

D

Dainty Lady	1661	11-30-66	Ernest Fisher	WPC 25 s L
Dainty Maid*		AVS - 48	R. A. Brown	P 89 s S-M
Dallas Mister Ed	2256	11-24-71	Peggy Kreska	RX 2 sf S
Dancing Doll	2204	9-13-71	Lyndon Lyon	D-P 8 dc S-M
Dandy (See Vern's Pink Dandy)				
Dappier Dan	2017	11-14-69	Granger Greenhouse	DB 23 d S
Darcie	2326	8-19-72	Lyndon Lyon	R-PW-E 2 dc S
Darling Dora	2262	12-1-71	Vern Lorenzen (Park N)	D-P 239 d S
Dark Angel	1524	7-30-65	Granger Gardens	V 45 s-df S
Dark Beauty (See Westwinds' Dark Beauty)				
Dark Eyed Babe	1977	8-8-69	Kolb's Greenhouses	OX 2 sc S
Dark Fury	2358	10-31-72	V. Lorenzen (Park N)	D-B 29 s-dc S
Dark Ruby	1590	2-3-66	R & M Watts	D-RX 59 df S
Dark Whisper	1747	10-25-67	Rose Knoll Gardens	P-VX 29 d S
Davey (See Westwinds' Davey)				
David John Timothy	2433	2-27-73	Mrs. J. B. Griffiths	D-CW-E 29 sc S
Dazzling Deceiver	1865	9-9-68	Lyndon Lyon	R-P 2 dc S
Deep Purple	1922	1-9-69	J. S. Shaw	V 38 d S
Delectable Supreme	1425	1-16-64	Edena Gardens	L-B 68 d S
DELEON SERIES				
DeLeon Dream	1537	8-20-65	Mrs. W. F. Kuhl, Jr.	M-P 39 d S
DeLeon Frilly Top	1538	8-20-65	Mrs. W. F. Kuhl, Jr.	M-BW-E 29 df S
DeLeon Pink (See Kuhl's DeLeon Pink)				
DeLeon Pixie	1539	8-20-65	Mrs. W. F. Kuhl, Jr.	MBW-E 4 d M
DeLeon Posy	1540	8-20-65	Mrs. W. F. Kuhl, Jr.	VWC 4 s M
Delight (See Persian Delight)				
Demure (See Westwind's Demure)				
Diamond Jubilee	1914	11-30-68	African V.S. of Phila.	VW-E 3 df S
Diamond Lil (See Richter's Diamond Lil)				
Diane's Delight	1623	8-8-66	Mrs. Max Maas	MPX 38 s-d S
Dippity Do	1870	10-5-68	Dates Violetry	D-RX 3 s S
Dominion Rose	1780	11-15-67	Granger Gardens	LO-PX 23 dfc S
Don	2057	1-14-70	Mrs. J. J. Kreska	DVX 3 s S
Dora Baker	2084	8-27-70	V. Lorenzen (Park N)	P 38 d S-M
Dori	2250	11-19-71	Erna Abel	OX 35 d L
Doris Ann	2173	2-23-71	Mrs. J. B. Griffiths	O-BX 23 dc L
Dorothy Anderson	2434	2-27-73	Mrs. J. B. Griffiths	L-P 3 d S
Dorothy's Delight	2186	5-19-71	Mrs. C. H. Heard	L-PX 238 df S
Dorothy Shaw	1833	4-6-68	M. S. Paist	M-B 39 df S
Dorrie's Choice	2294	4-12-72	V. Lorenzen (Park N)	D-B 29 d S
Dorries Delight	2473	10-20-73	V. Lorenzen (Park N)	D-P 239 d S
Dot's Fabulous	1408	11-21-63	Rose Knoll Gardens	DP 39 d L
Dot's Pink Dart	1411	11-21-63	Rose Knoll Gardens	L-P 139 d L
Dot's Pride	1409	11-21-63	Rose Knoll Gardens	VG-E 359 df L
Double Blue Boy*		AVS - 48	Westside Greenhouse	DBV 8 d S
Double Boza	2307	5-26-72	H. Utz	R-PR&W-E 239 d S
Double Dee	1353	5-23-63	Mrs. Glen B. Hudson	PX 389 d S
Double Peacharino	1562	11-1-65	West's Greenhouse	WPC 38 d S
Double Take	1984	8-29-69	Lyndon Lyon	V 38 dc M
Dove Wing	1781	11-15-67	Granger Gardens	WPC or P 239 d S
Dream (See DeLeon Dream)				
Duane's Delight	2417	11-30-72	V. Lorenzen (Park N)	M-P 258 s-dc L
Duane's Delight	2417	11-30-72	V. Lorenzen (Park N)	M-P 258 s-dc L
Dulcie	2295	4-12-72	V. Lorenzen (Park N)	M-PG-E 239 d S
duPont Blue*		AVS - 48	Mrs. W. K. duPont	D-B 56 s S
duPont Lavender Pink*		AVS - 48	Mrs. W. K. duPont	OX 56 s S
Dusty Pink	2449	4-7-73	Tinari Greenhouse	D-P 28 s-d S
Dusty Rose (See Westwinds' Dusty Rose)				

E

Easter Bonnet	1482	11-16-64	C. E. Wilson	LBX 239 d L
Easterling (See Kramer's Easterling)				
Easter Morning (See Hollywood Star Easter Morning)				
Earth Angel	2178	3-25-71	H. R. Albro	L-P 238 d S
Eclipse (See Kramer's Eclipse)				
Edgy	2474	10-20-73	V. Lorenzen (Park N)	RW-E 239 dc S
Edna Voyles	2263	12-1-71	V. Lorenzen (Park N)	M-B 29 d S
El Dorado	2097	9-30-70	Constantinov	L-OGE 5 s L
Electra	1902	11-27-68	R. J. Taylor	WPGE 237 dc L
Elf's Loveliness	1810	2-1-68	Feddersen's AV	OWC 35 s L
Elisa Frew	2249	11-19-71	Ernest Fisher	R-P 23 dc S
Emperor	1507	4-19-65	R. J. Taylor	PX 78 d L
Enchantment (See Shangri-La Enchantment)				
Ethereal (See Westwinds' Ethereal)				
Etiquette	2378	11-1-72	Tonkadale Greenhouse	W 2 df S
Eureka	2379	11-1-72	Tonkadale Greenhouse	VW-E 2 sc S
Evagene	1970	7-26-69	Dates Violetry	DO-P 23 d S
Everthing	2380	11-1-72	Tonkadale Greenhouse	D-B 2 sc S
Eventful	2381	11-1-72	Tonkadale Greenhouse	OX 2 sc S
Exceptionable	2382	11-1-72	Tonkadale Greenhouse	O-V 2 d S
Explorer	2383	11-1-72	Tonkadale Greenhouse	D-V 2 d S
Exquisite	2384	11-1-72	Tonkadale Greenhouse	P 2 sc S
Eyeful	1954	7-9-69	Richter's Greenhouse	D-P 38 d S
Eyeful Star	2264	12-1-71	Vern Lorenzen (Park N)	D-P 23569 sfc S

F

Fabulous (See Dot's Fabulous)				
Fairest (See Aurora's Fairest)				
Fairy Skies	1463	7-24-64	Lyndon Lyon	DVW-E 678 sc S
Fancy Nancy	1486	11-25-64	Earl T. Kolb	RWC 5 s S
Fandango	1782	11-15-67	Granger Gardens	WPC 35 df S
Fanfare (See Manelta's Fanfare)				
Fanfette (See Kramer's Fanfette)				
Fantasia	1800	12-1-67	Madison Gardens	DP 8 df S
Fantastic	2308	5-26-72	H. Utz	P 23 d S
Fantasy Pink (See Westwinds' Fantasy Pink)				
Fascinator	2385	11-1-72	Tonkadale Greenhouse	W 2 d S
Fashionaire (See Granger's Fashionaire)				
Fashionaire (See Vern's Fashionaire)				
Fashion Fling	2475	10-20-73	V. Lorenzen (Park N)	M-PX 239 dc S
Fashion Frenzy	1985	8-29-69	Lyndon Lyon	L-R 5 dc S-M
Favorable	2386	11-1-72	Tonkadale Greenhouse	R-V 2 d S
Faye Junior	2257	11-24-71	Peggy Kreska	D-P 3 s-d S
Festival (See Granger's Festival)				
Festivity	1513	6-11-65	Champion's African Violets	R 237 dc S
Fetching	2387	11-1-72	Tonkadale Greenhouse	WV-E 2 s S
Fiesta Flame	1376	6-24-63	Frank Tinari	DPW-E 93 df S
Finalist	2388	11-1-72	Tonkadale Greenhouse	WB-E 2 d S
Final Touch	2279	3-2-72	Champion's African Violets	D-P 37 d L
Fire (See Pilgrim Fire)				
Firebird	2018	11-14-69	Granger Greenhouse	RWE 5 sf S
Fireball (See Vern's Fireball)				
Firebrand (See Champion's Firebrand)				
Fire Bright	1464	7-24-64	Lyndon Lyon	RX 578 dc S
Fire Bugg	1978	8-8-69	Kolb's Greenhouses	R-P 2 sc S-M
Firecracker	1423	12-30-63	Frank Tinari	DRP 5 sf S
Fire Dance (See Fisher's Fire Dance)				
First Lady	2296	4-12-72	V. Lorenzen (Park N)	P 23 d S
First Recital	1971	7-26-69	Dates Violetry	O-BWE 345 sf M
Fisher's Great Scott	1499	2-10-65	Ernest Fisher	MB 26 s L
Flash Supreme	1494	11-30-64	Tinari Greenhouses	DP 68 d S
Flick Too	2000	10-24-69	J. B. Griffiths	L-R 259 d L
Fling (See Swanee Fling)				
Flirtation	1845	5-10-68	V. Constantinov	R 5 s S
Floral Fantasy	1986	8-29-69	Lyndon Lyon	L-OBC 2 dc S
Florida Belle (See Crystal Florida Belle)				
Flying Saucer Red	1886	11-19-68	Kolb's Greenhouse	R-PX 2 sfc L
Forever White	1388	8-5-63	Granger Gardens	W 38 s S
Forever Yours (See Kramer's Forever Yours)				
Frances Ford	1765	11-11-67	Ernest Fisher	BX 23 d S
Frank Burton	1684	4-13-67	Quixie Nichols	OVC 23 s-dfc S
Frathe's Alluring	1951	7-5-69	Frathe's	OVE 3479 d L

Free Mood	1879	11-11-68	Mrs. E. Kramer	R-P 3 d L
Frieda*		AVS - 48	Ulery's Greenhouses	R 389 s S
French Flair (See Bob's French Flair)				
Friendship (See P. T. Friendship)				
Frilled Blue	1548	9-13-65	Lyndon Lyon	VBW-E 5 df S-M
Frilled Dandy	2070	2-17-70	C & N H Mallette	WGE 3589 s-dc S
Frills (See American Frills)				
Frills (See Twin Lakes' Frills)				
Frilly Tilly	2425	2-12-73	G. Suter	D-PX 35 s S
Frilly Top (See DeLeon Frilly Top)				
Fringed Pink Swan	1503	2-20-65	Ernest Fisher	PX 35 df S
Frivolity	2476	10-20-73	V. Lorenzen (Park N)	PX 239 dc S
Frivolous Frills (See Westwinds' Frivolous Frills)				
Frosted Blue Faith	1398	10-18-63	Mrs. Louis H. Krause	L-BX 89 d S
Frosted Rose (See Manelta's Frosted Rose)				
Frost Fire	1596	3-14-66	Granger Gardens	RWE 2 s S
Fulfillment	2389	11-1-72	Tonkadale Greenhouse	L-P 2 dfc S
Fun City	1944	6-27-69	E. Janosick	WPC 3 df S
Funny Face	1495	11-30-64	Tinari Greenhouses	D-PC 59 s S

G

Gaily Glad	2477	10-20-73	V. Lorenzen (Park N)	D-P 239 dc S
Gala	2390	11-1-72	Tonkadale Greenhouse	BW-E 2 df S
Galaxy of Canada	1478	10-16-64	Ernest Fisher	RP 59 sfc S
Garnet Elf	2339	10-7-72	Granger Gardens	D-R-OW 5 sf S
Gay Ben (See Lasswell's Gay Ben)				
Gay Divorcee (See Westwinds' Gay Divorcee)				
Gayety	2391	11-1-72	Tonkadale Greenhouse	P 2 df S
Gay Note	1793	11-18-67	Edward Janosick	P 25 df S
Gay Pirouette	1525	7-30-65	Granger Gardens	PG-E 58 df S
Gay Politician	2353	10-10-72	E. Janosick	OX 5 df S
Gay Song	1945	6-27-69	E. Janosick	D-B 5 df S
Gay Delight	2103	10-12-70	E. Janosick	WO-E 2 d S
Gem Dandy (See Kramer's Gem Dandy)				
Gem Gem (See Lasswell's Gem Gem)				
General Vanier	1766	11-11-67	Ernest Fisher	R-P 5 sf L
Geraldine	2079	6-3-70	Harry Albro	WO-E 28 d S
Giant Amethyst (See Manelta's Giant Amethyst)				
Giant Step	2045	1-8-70	Tinari Greenhouses	D-P 2 s-d L
Girl Friday (See Lasswell's Girl Friday)				
Glacier Peak (See Lasswell's Glacier Peak)				
Glacier's in the Rockies	1345	3-20-63	Mrs. Richard Carr	OVG-E 59 d S
Gladys Parkins	1706	7-1-67	Stella Flynn	R 345 d S
Glamour Babe (See Oceanside Glamour Babe)				
Globus Pallidus	2073	4-20-70	Dr. F. B. Cohen	L-OX 2 d S
Glory Bee	1573	11-19-65	Mrs. R. Watts	M-R 359 df S
Go Getter	2392	11-1-72	Tonkadale Greenhouse	R-V 2 sc S
Gold Coast	1958	7-10-69	V. Constantinov	PG-E 5 d S
Gold Dust	1475	10-10-64	E. W. Champion	P 37 d L
Golden Girl	1601	3-3-66	Madison Garden's	PY-E 358 s-d S
Golden Nuggett (See Gold Rush Gold Nuggett)				
Golden State	2098	9-30-70	V. Constantinov	D-VG-E 5 df S
Gold Rush Barbary Coast	1453	6-6-64	V. Constantinov	PGC 35 df L
Gold Rush Golden Nuggett	1383	7-20-63	V. Constantinov	D-PRC 35 df L
Gold Rush Grotei Goes Modern	1454	6-6-64	V. Constantinov	P 5 d L
Gold Rush Western Sky	1455	6-6-64	V. Constantinov	WBC 35 sf L
Golli	1487	11-25-64	Earl T. Kolb	WPG-E 5 d L
Good Night Irene	2359	10-31-72	V. Lorenzen (Park N)	V 28 d S
Gordon's Dream	1756	11-7-67	Gordon R. Coon	D-PX 368 df L
Gorgeous*		AVS - 48	R. G. Baxter	RX 89 s S
Gotcha	2205	9-13-71	Lyndon Lyon	R-P 38 dc S
Grace Foote	2327	8-19-72	Lyndon Lyon	M-P 2 dc S
Gracious	2393	11-1-72	Tonkadale Greenhouse	P 2 df S
Graeme	2174	2-23-71	Mrs. J. B. Griffiths	R-PX 235 d&s-d S
Grand Duke	1394	8-5-63	Granger Gardens	M-B 8 df S
Grand Fluff	1670	2-23-67	Mrs. Elmer Kramer	M-P 39 dc L
GRANGER'S SERIES				
Granger's Blue Royal	2214	10-14-71	Granger G.	D-B 238 d S
Granger's Blue Velvet	2215	10-14-71	Granger G.	D-BW-E 239 s-d L
Granger's Camelot	2220	10-14-71	Granger G.	L-O-P 239 dfc L
Granger's Carefree	2221	10-14-71	Granger G.	L-B-OW-E 23 d S
Granger's Carousel	2222	10-14-71	Granger G.	D-RX 2389 df L
Granger's Fashionaire	2223	10-14-71	Granger G.	O-PX 23 df L
Granger's Festival	2224	10-14-71	Granger G.	WR-E 57 dfc S

Granger's Lilactime	2225	10-14-71	Granger G.	L-O 239 df L
Granger's Majestic	2226	10-14-71	Granger G.	R 239 df L
Granger's Peppermint	2227	10-14-71	Granger G.	WR-E 357 df L
Granger's Peach Frost	2216	10-14-71	Granger G.	L-PY-E 239 d L
Granger's Pink Jubilee	2217	10-14-71	Granger G.	P 239 d S
Granger's Red Flair	2218	10-14-71	Granger G.	R 28 d S
Granger's Rose Frost	2219	10-14-71	Granger G.	WR-E 357 df S
Granger's Serenada	2228	10-14-71	Granger G.	D-PVW-E 239 df L
GRANGER GARDEN SERIES				
Blue Modiste	1449	3-30-64	Granger Gardens	D-BX 359 d L
Pied Piper	2021	11-14-69	Granger Gardens	BWC 239 d S
Gratitude	2394	11-1-72	Tonkadale Greenhouse	D-V 2 sc S
Gratulation	2395	11-1-72	Tonkadale Greenhouse	D-V 2 sc S
Great Scott (See Fisher's Great Scott)				
Great White Way	2203	9-7-71	Lyndon Lyon	W 3 dc S
Green Blush	2135	11-30-70	N. Kolb	LPGC 5 s-d S-M
Green Envy	2137	11-30-70	Kolb	WGC 5 d S
Green Frills	1995	10-1-69	E. Fisher	LOGC 35 df S
Green Ice	2136	11-30-70	Kolb	WGE 5 d S
Green Tint	1887	11-19-68	Kolb's	WG-E 2 d S
Grotei Goes Modern (See Gold Rush Grotei Goes Modern)				
Gus	2071	2-17-70	Swift's Violets	D-R 23 d S
Gypsy (See Manelta's Gypsy)				
Gypsy Pink	2321	7-27-72	Tinari Greenhouse	M-P 1 s-d S
Gypsy Lullaby	2289	3-15-72	C&N Mallette	D-P 3589 dc L

H

Hallmark	2396	11-1-72	Tonkadale Greenhouse	VW-E 2 sc S
Hand Picked	1952	7-5-69	Frathel's	PRC 47 d S
Hanka Chief	2106	10-31-70	Lyndon Lyon	V-BW-E 3 dc S
Hanky Panky	2328	8-19-72	Lyndon Lyon	M-PX 2 dc S
"Hapatica"	2093	9-24-70	Tinari Greenhouses	WOC 59 s S-M
Happy Daze	2030	11-20-69	J. S. Shaw	LPRC 39 df S
Happy Harold	2169	2-1-71	Rienhardt's AV	R 27 s S
Happy Helen	2265	12-1-71	V. Lorenzen (Park N)	WPC 239 sc S
Happy Hooligan	1457	6-18-64	Frank Burton	LP 27 d L
Happy Time	1866	9-9-68	Lyndon Lyon	R-P 23 dc S
Harvest (See Pilgrim Harvest)				
Hawaiian Dream	1352	5-26-63	Krogman's Violetry	OVC 68 d S
Hazel Irene	1767	11-11-67	Ernest Fisher	D-P 23 d L
Heart of Texas	1393	8-5-63	Granger Gardens	DPX 58 sf S
Heatherton	2454	5-17-73	Mrs. E. Kramer	L-VG-EC 359 s L
Heldie (See Granger Gardens' Heldie)				
Helen Daly	2072	4-8-70	Dennie R. Fallon	M-P 89 d S
Helen Lavelle	1450	4-18-64	Mrs. W. J. Purdue	LPX 38 sc S
Helen Van Zele	1916	12-4-68	Tinari Greenhouses	WL-P 38 s-df S
Hello Dolly	1641	9-8-66	Lyndon Lyon	M-P 8 dc S
Henny Backus	1725	9-6-67	Lyndon Lyon	V 2 dc S
Heritage (See Pilgrim Heritage)				
Hiedle Bergh	2243	11-8-71	Mrs. E. Kramer	LP 3 df L
High Above	1738	9-30-67	Champion's African Violets	LBX 278 d S
High Flyer	2397	11-1-72	Tonkadale Greenhouse	R-V 2 sfc S
Highland Beau (See Richter's Highland Beau)				
High Praise	2297	4-12-72	V. Lorenzen (Park N)	M-B 2 d S
High Voltage	2107	10-31-70	Lyndon Lyon	RG-E 5 dc S
Highlight	1354	5-28-63	Champion's African Violets	MB 578 df L
Hi-Lander	1795	11-21-67	Catherine M. Hawley	RX 3 s L
Holly Peach	1726	9-6-67	Lyndon Lyon	MP 5 dfc S
Hollywood Star Cyclops	1456	6-6-64	V. Constantinov	MB 3 s S
Hollywood Star Easter Morning	1384	7-26-63	V. Constantinov	W 358 sc S
Home Run	2478	10-20-73	V. Lorenzen (Park N)	RX 2389 dc S
Hondo	2309	5-26-72	H. Utz	D-BW-E 23 s-d L
Honey Bunch	1979	8-8-69	Kolb's	PX 5 d S
Hood Wink	1896	11-21-68	Dates Violetry	M-BW-E 29 sf S
Hope (See Pilgrim Hope)				
Hopeful	1544	8-26-65	Mrs. R. Watts	D-R 359 df S
Horizon	1591	2-3-66	Mrs. R. Watts	DRG-E 59 df S
Hospitality	2398	11-1-72	Tonkadale Greenhouse	V 2 sc S
Hot Drops	2148	12-7-70	Champion's African Violets	PG-E 57 df L
Hot Lips	2360	10-31-72	V. Lorenzen (Park N)	RW-E 28 d S

I

Icebreaker	1488	11-25-64	Earl T. Kolb	WBC 5 df S
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Icy Peach	1642	9-8-66
Imagination	2399	11-1-72
Imp	1840	5-3-68
Imperial Giant	2479	10-20-73
Inca Chief (See Swanee Inca Chief)		
Inky Pink	2108	10-31-70
Innocent (See Aurora's Innocent)		
Intensified Pride	1972	7-26-69
Intensity	2400	11-1-72
Invitation	2401	11-1-72
Irene	2274	2-18-72
Irene Fleming	1389	8-5-63
Irish Colleene (See P. T. Irish Colleene)		
Irish Crochet (See Richter's Irish Crochet)		
Irish Rose	1801	12-1-67
Isabel Smith	2266	12-1-71
Ivory Buttons	2149	12-7-70
Ivory Fashion	1526	7-30-65

Jack Pot	2310	5-26-72
Jamboree	2340	10-7-72
Jamie Lynn	1823	2-21-68
Janny	1527	7-30-65
Jay Bee Gee	2001	10-24-69
Jayne Anne	2002	10-24-69
Jean Victoria	1757	11-7-67
Jeepers Creepers	1946	6-27-69
Jeff's Jewel	1407	11-21-63
Janelle	2311	5-26-72
Jennifer	2006	10-25-69
Jet Star	1693	5-27-67
Jewelite (See Kramer's Jewelite)		
Jiminy Crickets	2179	3-25-71
Jimmy Watson	2041	1-5-70
Joanne My Lady	1676	3-10-67
Joan Van Zele	1809	1-19-68
John Bradshaw	1579	11-26-65
John F. Kennedy	1508	4-19-65
Johnnie	2258	11-24-71
Johns Blue	1826	2-27-68
Jo-Jo	2435	2-27-73
Jolly Giant	1549	9-13-65
Jolly Giant Sport	1727	9-6-67
Jo Willis	1351	5-20-63
Joy (See American Joy)		
Joyful Sails	1771	11-13-67
Juan Tu	1936	6-19-69
Jubilee	1373	6-24-63
Juliana	2341	10-7-72
June Hero	1452	5-21-64
Jungle Beauty	2333	9-23-72
Jungle Fire	1834	4-7-68
Junior Miss	1514	6-11-65
Junne's Choice	2122	11-12-70
Just Beautiful	2441	4-2-73
Just Peachy	1515	6-11-65

Kaneland Beauty	1973	7-26-69
Kansas City Chief	1933	5-20-69
Kansas City Royal	1934	6-3-69
Kathleen	1612	5-13-66
Katy Did	2322	7-31-72
Kay Russell	2150	12-7-70
Kay's Pink Mist	2085	8-31-70
Kay's Rose Marie	2086	8-31-70
Keeler's Lou Ann	1517	7-13-65
Kentucky Melody	1748	10-25-67
Killington	1831	4-1-68
King Pin	1703	6-27-67
King's Jewel	1802	12-1-67
Kismet	1880	11-11-68
KRAMER'S SERIES		
Chatoyant	2244	11-8-71
Clear Horizon	2200	8-26-71

Lyndon Lyon	L-PX 8 s-dc S
Tonkadale Greenhouse	WB-E 2 s&d S
Tinari's Greenhouse	R-PW-E 2 s S-M
V. Lorenzen (Park N)	O-R 2369 s S

Lyndon Lyon	PVC 38 dc S
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Dates Violetry	R-P 39 s S
Tonkadale Greenhouse	P 2 sfc S
Tonkadale Greenhouse	VW-E 2 s S
E. J. Imhoff	M-V 358 d S
Granger Gardens	PG-E 358 d S

Madison Gardens	D-PX 8 df S
V. Lorenzen (Park N)	D-P 239 sc S
Champion's African Violets	W 27 d L
Granger Gardens	WP 39 s S

J

H. Utz	RW-E 23 d S
Granger Gardens	L-P-OX 23 d S
Mrs. J. B. Griffiths	P 35 df S
Granger Gardens	OPWE 2 sc S
J. B. Griffiths	DOVE 359 df L
J. B. Griffiths	M-PR-E 359 df S
Gordon R. Coon	BW-E 359 df S
E. Janosick	R-PWC 2 d S
Rose Knoll Gardens	DP d S
H. Utz	OV-E 23 s-d S
Tinari's Greenhouse	LODEGE 19 s S
Tinari Greenhouse	P-OW-E 3 sc S

H. R. Albro	D-BW-E 239 d L
Mrs. H. Kienzle	D-PVX 2 s S
Mrs. H. R. Stine	DPGE 5 df S
Lyndon Lyon	D-PX 3 d S
Ernest Fisher	M-B 25 d L
R. J. Taylor	P 38 df L
Peggy Kreska	RW-E 3 s S
J. H. Rymer	B 3 d S
Mrs. J. B. Griffiths	L-P 35 dfc S
Lyndon Lyon	PX 2 s-d S
Lyndon Lyon	L-B 3 dc S
Mrs. D. H. Herring	L-B 59 d L

Mrs. Elmer Kramer	DBW-E 23 d L
E. Fisher	PG-E 23 sc L
Frank Tinari	W 3 df S
Granger Gardens	R 5 df S
Clarissa Harris	D-OX 35 d L
Swifts' Violetry	M-PX 23 d S
Tinari Greenhouse	WRC 5 s S-M
Champion's African Violets	PX 2378 d S
E. Swanson	WO-E 23 s-d S
Champion AV	L-OW-E 37 d L
Champion's African Violets	L-P 2378 d L

K

Dates Violetry	BWC 5 sc S
D. M. Palmer	L-RWE 359 sfc L
E. M. Barber	RXGE 359 s-dc L
Volkman Brothers	W 8 d S
Mrs. C. S. Hawley	OVC 29 s L
Champion's African Violets	P 27 dc L
Mrs. P. W. Kiesling	L-P 238 d S
Mrs. P. W. Kiesling	R-P 238 d L
C. L. Keeler	P 79 d S
Rose Knoll Gardens	D-BP 2 df S
Rose Thomas	P 5 dfc S
Mrs. E. Kramer	VWE 3 dc L
Madison Gardens	DR Y-E 356 s-d S
Mrs. E. Kramer	R-P 359 s S

Mrs. E. Kramer	WRC 35 df L
Mrs. E. Kramer	M-BX 23 d L

Easterling	2199	8-26-71	Mrs. E. Kramer	L-PG-E 35 dfc S-M
Eclipse	2061	1-15-70	Mrs. E. Kramer	D-BWE 3 df L
Fanetti	2245	11-8-71	Mrs. E. Kramer	D-PX 3 d L
Forever Yours	2062	1-15-70	Mrs. E. Kramer	M-BWE 35 df L
Gem Dandy	2063	1-15-70	Mrs. E. Kramer	M-BX 3 d L
Jewelite	2201	8-26-71	Mrs. E. Kramer	L-PX 23 d L
Liberty Bell	2064	1-15-70	Mrs. E. Kramer	M-BWE 3 d S
Love-In-Blue	2202	8-26-71	Mrs. E. Kramer	M-BW-E 38 dfc L
Natural Blush	2065	1-15-70	Mrs. E. Kramer	WPC 3 d S
Peek-A-Blue	2066	1-15-70	Mrs. E. Kramer	L-BWE 39 dfc L
Petti Point	2067	1-15-70	Mrs. E. Kramer	WPGE 3 df S
Scultured Charm	2068	1-15-70	Mrs. E. Kramer	R-P 3 d S
Krimpy	2455	5-17-73	Mrs. E. Kramer	WL-B-E 59 fs-dc S
Krisie	1803	1-21-67	Madison Gardens	W 38 d S
KUHL'S SERIES				
Ardesia	1732	9-20-67	Mrs. W. F. Kuhl, Jr.	M-OX 5 d S
Beauty Of Thebes	1479	11-4-64	Mrs. W. F. Kuhl, Jr.	VWC 357 d L
Blue Roses	1635	8-15-66	Mrs. W. F. Kuhl, Jr.	D-B 29 d S
DeLeon Pink	1480	11-4-64	Mrs. W. F. Kuhl, Jr.	MP 2 d S
Megalito	1733	9-20-67	Mrs. W. F. Kuhl, Jr.	MB 2 d S
My Man	1636	8-15-66	Mrs. W. F. Kuhl, Jr.	D-VWE 35 d S
Nefertiti	1637	8-15-66	Mrs. W. F. Kuhl, Jr.	D-BX 29 d S
Parnassus	1734	9-20-67	Mrs. W. F. Kuhl, Jr.	D-B-VX 9 d S-M
Pink Treasure	1632	8-15-66	Mrs. W. F. Kuhl, Jr.	L-PWC 5 d S-M
Roundelay	1634	8-15-66	Mrs. W. F. Kuhl, Jr.	M-B 4 d S-M
Snowy Smile	1481	11-4-64	Mrs. W. F. Kuhl, Jr.	W 3 d S
Tralee Rose	1633	8-15-66	Mrs. W. F. Kuhl, Jr.	L-P 35 d S-M
Wanderlust	1735	9-20-67	Mrs. W. F. Kuhl, Jr.	DV 29 d S
L				
Lacelon Blue	1489	11-25-64	Earl T. Kolb	BGC 5 df S
Ladora	1379	7-3-63	Mrs. Mae Ritchart	P 38 d L
Lady Suzette (See Suzy's Lady Suzette)				
Lady Wilson	1458	7-13-64	Tinari Greenhouse	D-BW-E 359 d L
LaFemme (See Richter's LeFemme)				
Lakeland	2119	11-27-70	Richter Greenhouse	WBC 8 s-d S
Lamplighter (See Pilgrim Lamplighter)				
Laredo Lad	2180	3-25-71	H. R. Albro	OX 238 s-d S-M
Lasswell's Gay Ben	2229	10-26-71	Mrs. J. C. Lasswell	D-BX 23 d S
Lasswell's Gem Gem	2089	9-14-70	Mrs. J. C. Lasswell	L-PGE 49 df S
Lasswell's Girl Friday	2090	9-14-70	Mrs. J. C. Lasswell	OX 4 d S
Lasswell's Glacier Peak	2230	10-26-71	Mrs. J. C. Lasswell	W 24 d S
Lasswell's Sweetheart Sue	2231	10-26-71	Mrs. J. C. Lasswell	WV-E 5 df S
Last Snow	1694	5-27-67	Tinari Greenhouse	W 9 s S-M
Laura Ruth	1554	10-2-65	Lillian Nelson	BW-E 35 sf S
La Vena	1758	11-7-67	Gordon R. Coon	L-P 45 df S
Lavender Delight	2342	10-7-72	Granger Gardens	L-OX 23 dc S
Lavender Fluff	2450	4-7-73	Tinari GH	L-OV-E 8 df L
Lavender Fringe	1888	11-19-68	Kolb's Greenhouse	WO-E 5 df L
Lavender Gem	2019	11-14-69	Granger Greenhouse	R-OWE 239 d S
Lavender Loveliness	1810	2-1-68	Fedderson's A.V.	O 23 d S
Lavender Sparkle (See Westdale Lavender Sparkle)				
Lavender Tropical Dawn	1770	11-13-67	Mrs. Elmer Kramer	OWC 57 df L
La Vic en Rose	1440	3-23-64	Madison Gardens	L-PC 389 d S
Lavish Lady	1881	11-11-68	Mrs. E. Kramer	D-P 15 d L
Leah's Jewels	1718	8-17-67	Mrs. L. H. Krause	OX 56 s-d S
Leanne	2124	11-27-70	Ernest Fisher	R-P 23 s-dfc S
Le Baron	1620	7-26-66	Mrs. J. B. Griffiths	WOC 39 d S-M
Le Chateau	1660	11-30-66	Bob Kramer	M-PX 3 dc L
Legend	1421	12-12-63	White Cloud Farm	P 36 d S
Lehigh Valley	2426	2-12-73	G. Suter	PD-P-E 35 df S
Leila	2460	9-27-73	L. M. Egenites	WGVC 359 d S
Leola	2058	1-14-70	Mrs. J. J. Kreska	D-O-PW-E 39 sc S
Liberty	2402	11-1-72	Tonkadale Greenhouse	LO 2 s&rs-d S
Liberty Bell (See Kramer's Liberty Bell)				
Lightening	1545	8-26-65	Mrs. R. Watts	DB 39 d S
Like Wow	2329	8-19-72	Lyndon Lyon	V 2 s-dc S
Lilac Bouquet	1959	7-10-69	V. Constantinov	O 2 d S
Lilac Lane (See Vern's Lilac Lane)				
Lilactime (See Granger's Lilactime)				
Lilac Wonder	2046	1-8-70	Tinari Greenhouses	OX 245 d S
Lili Belle	2007	10-25-69	Tinari Greenhouses	P-RW 53 s-df S
Lili Posa	1418	11-29-63	Mrs. Albert Lefebvre	RX 236 d L
Lilian Dates	1671	2-23-67	Mrs. Elmer Kramer	M-PW-E 39 dc L
Lime Crisp	2280	3-2-72	Champion's African Violets	W 37 dc L
Linda	1441	3-23-64	Madison Gardens	WOC 358 d S

Linda Blue	1937	6-19-69	E. Fisher	B-VW-E 23 s-dc L
Little Busy Bee	1667	12-15-66	Bob Kramer	O 2 d S-M
Little Lisa	2187	5-19-71	Mrs. C. H. Heard	L-PW-E 29 sfc S-M
Little Marvel	1858	5-31-68	Champion's African Violets	L-B 237 d S
Little Miss Texas	1862	8-24-68	Mrs. C. Osborn	W 39 d S-M
Little Ruddy	1624	8-13-66	Victor Constantinov	DP 2 sc M
Lola	1804	12-1-67	Madison Gardens	OV-E 8 d S-M
Long John Silver	1582	12-1-65	Pearl Thomas	O 9 s S
Lori Sue	1528	7-30-65	Granger Gardens	WVC 5 s-d S
"Los Angeles"	1964	7-15-69	Mrs. C. M. Harris	P 59 d S
Lou Anne	1555	10-2-65	Lillian Nelson	B 35 sf S
Lou Ann (See Keeler's Lou Ann)				
Louise Black	2003	10-24-69	J. B. Griffiths	L-PY-E 23 s-df L
Louise Noble	1941	6-27-69	Mrs. X. R. Randall	D-P 57 d L
Love Charm	2501	10-31-73	I. Fredette	PRC s-d S
Love-In-Blue (See Kramer's Love-In-Blue)				
Lovelace	1366	6-13-63	Walter H. Volkmann	WBC 5 sf S
Love Letter	2502	10-31-73	I. Fredette	O-BW-E 23 dc S
Loveliness	2403	11-1-72	Tonkadale Greenhouse	D-P 2 d S
Lovely Lady (See Vern's Lovely Lady)				
Lovely One	2354	10-17-72	Swifts' African Violets	PX 35 df S
Lucky Plum	2047	1-8-70	Tinari Greenhouses	R-O 2 d S
Lulie Watkins	1397	8-24-63	Mrs. C. W. Thornhill	RG-E 5 s S
Lullaby	1783	11-15-67	Granger Gardens	L-BX 23 d S
Lustrous	2404	11-1-72	Tonkadale Greenhouse	R-V 2 sc S
Luxuriant	2405	11-1-72	Tonkadale Greenhouse	L-P 2 sc S
Lyndy Lou	2170	2-1-71	Rienhardt's AV	B-V 27 s S
Lynn R. Thide	1736	9-23-67	Mrs. Elmer Kramer	B-VW-E 3 dc L

M

MaChere	1424	12-30-63	Tinari Greenhouses	D-PG 5 df S
Madelaine	2120	11-27-70	Richter's Greenhouse	R-P 5 d S
Madame	2406	11-1-72	Tonkadale Greenhouse	L-O 2 d S
Magenta Pirate	1490	11-25-64	Earl T. Kolb	R-P 35 sf S
Magnifica	1643	9-8-66	Lyndon Lyon	DPW-E 39 dc S
Magnificent Mistress	1387	8-5-63	Granger Gardens	V 45 sf S
Maid Marian	1529	7-30-65	Granger Gardens	D-P 5 d S
Maisie Yakie	1395	8-5-63	Granger Gardens	D-P 59 sf S
Majestic (See Granger's Majestic)				
Malena	2312	5-26-72	H. Utz	OX 239 s-d L
Malta	1426	1-16-64	Edena Gardens	V 38 d S
Manelta's Cherry Cordial	2235	10-30-71	Carol G. Anderson	R 3 dc L
Manelta's Fanfare	2236	10-30-71	Carol G. Anderson	PX 2 d L
Manelta's Frosted Rose	2237	10-30-71	Carol G. Anderson	D-PW-E 3 d L
Manelta's Giant Amethyst	2238	10-30-71	Carol G. Anderson	OX 2 dc L
Manelta's Gypsy	2422	1-22-73	D. A. Dichter	D-P 23 d L
Manelta's Star Dream	2239	10-30-71	Carol G. Anderson	PR-E 3 dc L
Manelta's Tinted Clouds	2240	10-30-71	Carol G. Anderson	WR-E 5 df L
Many Loves	1728	9-6-67	Lyndon Lyon	M-RW-E 2 dc S
Maple Sugar	1654	11-14-66	Mrs. H. E. Rieck	PX 23 d S
Margaret Jean	1759	11-7-67	Gordon R. Coon	D-B or BWC 35 d S
Margaret's Jewel	2154	1-8-71	Rose Knoll Gardens	R 23 d L
Margie Jean	1938	6-19-69	E. Fisher	R-VX 23 sc S
Margo	2125	11-27-70	E. Fisher	O-P 23 df L
Marian Magee	2260	11-24-71	Peggy Kreska	PX 3 df S
Marie Slawik	2267	12-1-71	V. Lorenzen (Park N)	D-BX 23 s-d S
Mariner Blue	1530	7-30-65	Granger Gardens	M-D-BW-E 2 d S
Mark Hopkins	1625	8-13-66	Victor Constantinov	D-PX 35 sf S
Marry Bell	1909	11-27-68	M. Lanigan	WL-BC 9 df S
Mary Christine	2418	11-30-72	V. Lorenzen (Park N)	RWE 2 sdc L
Mary Odell	1997	10-1-69	Mrs. M. Blenkarn	D-PX 239 d S
Mary Ubsdell	2004	10-24-69	J. B. Griffiths	MPWE 359 s-d S
Mascara	2480	10-20-73	V. Lorenzen (Park N)	D-B 239 s-dc S
Master Blue	1465	7-24-64	Lyndon Lyon	B-VW-E 8 dc S
Match Maker	2031	11-26-69	C&N Mallette	PX 359 s-dfc S
Maude Mae	1942	6-27-69	Mrs. X. R. Randall	VOC 357 d L
Maumee Vesper	1575	11-22-65	Glass City of Toledo	RV 359 sf L
Mayfair (See American Mayfair)				
Mayflower (See Pilgrim Mayflower)				
Maytime	1365	6-13-63	Walter H. Volkmann	L-PX 3 d L
Megalito (See Kuhls' Megalito)				
Megan	1943	6-27-69	Mrs. X. R. Randall	PXW-E 57 d S
Melinda Pearl	1824	2-21-68	Mrs. J. B. Griffiths	D-V-B 359 d S
Mello White	1980	8-8-69	Kolb's Greenhouses	WP-E 2 df S
Melody (See American Melody)				

Memorial Blue	2437	3-21-73	North Shore AVS	L-BX 359 d S
Memorial Pink	2438	3-21-73	North Shore AVS	D-PX 35 s S
Mentor Boy*		AVS - 48	Merkle & Sons	V 38 s S
Merry Ann	1683	4-10-67	W. Albright	ORC 38 s-d S
Merry Christmas	2462	7-28-73	Mrs. E. Kramer	D-PX 268 d S
Merry Go Round	1357	5-28-63	Champion's African Violets	D-B 78 sc S
Merry Pink	2206	9-13-71	Lyndon Lyon	M-P 35 dfc S
Midget Midnight	2281	3-2-72	Champion's African Violets	D-B 27 s M
Midget Bon Bon	2282	3-2-72	Champion's African Violet	PX 27 s M
Midnight Echo	1910	11-27-68	M. Lanigan	D-B-VW-E 8 d L
Midnight Frost	1611	5-21-66	Capital Dist. AVS	VX 37 s L
Midnight-Magic	1868	9-27-68	Charles Deder	D-B 35 d S
Midnight Serenade	1846	5-10-68	V. Constantinov	D-V 5 df L
Midnight Star	1772	11-13-67	Mrs. Elmer Kramer	MVX 23 sc L
Midnight Sun	2268	12-1-71	V. Lorenzen (Park N)	BX 239 s-d S
Mindy	1442	3-23-64	Madison Gardens	WOGC 58 sf S-M
Ming Ling	1805	12-1-67	Madison Gardens	R 35 d S-M
Mingo	1729	9-6-67	Lyndon Lyon	L-R 2 dc M
Mini-Ha-Ha	2253	11-24-71	Annalee Violetry	OX 29 d M
Mini-Mignon	2254	11-24-71	Annalee Violetry	OV-E 23 dc M
Mini-Mum	2255	11-24-71	Annalee Violetry	R-P 23 dc M
Ming Treasure	2207	9-13-71	Lyndon Lyon	RB-E 8 dc S
Miriam Steel	2276	2-24-72	Granger Gardens	W 2 dfc S
Mirror (See Niagra Mirror)				
Miss Arkansas	2175	3-19-71	Ozark AVS	PX 35 df L
Miss Pixie	2298	4-12-72	V. Lorenzen (Park N)	PX 28 s S
Miss Texas	2334	9-23-72	Swifts' Violets	PX 23 d S
Miss Walla Walla	1715	7-11-67	Mrs. M. Rimpler	MBW-E 35 d L
Mister Dates	1672	2-23-67	Mrs. Elmer Kramer	D-BW-E 39 dc L
Mister Gus	1905	11-27-68	Mrs. H. G. Cook	R-V 37 s-d L
Mister R	2121	11-27-70	Richter Greenhouse	R-V 38 d S
Mister Sandman	1847	5-10-68	V. Constantinov	P-RXW-E 5 dc S
Misty Barbour	2436	2-27-73	Mrs. J. B. Griffiths	M-BX 35 d&s-df S
Misty Isle	1848	5-10-68	V. Constantinov	M-B 2 sc S
Mixed Bouquet	1760	11-7-67	Gordon R. Coon	O or OWC 35 d S
Modern Jewel	2155	1-8-71	Rose Knoll Gardens	P-OXW-E 23 d L
Molly Brown	1613	5-25-66	Mrs. P. W. Kiesling	M-PX 348 d L
Mom's Birthday	1553	9-18-65	Mrs. R. H. Stine	WPC 3 d L
Monique	2037	11-29-69	V. Constantinov	OX 23 s S
Moonglow (See Shangri-La Moonglow)				
Moonlight & Roses	1356	5-28-63	Champion's African Violets	M-P 347 d L
Moon Magic	2048	1-8-70	Tinari Greenhouses	D-VWE 29 s S
Moon Walk	2049	1-8-70	Tinari Greenhouses	R-PWE 39 d S
More Fury	2142	11-30-70	Kolb Greenhouse	R-PX 5 s-d S
Morning Sky	1656	11-19-66	Champion's African Violets	L-BX 27 d L
Mosaica	1695	5-27-67	Tinari Greenhouse	WRC 59 sf S
Mound of Pink	1466	7-24-64	Lyndon Lyon	P 58 d S
Mount Smokie	2076	4-30-70	Mrs. I. Haseltine	M-BWE 3 d S
Mr. Lucky (See Suzy's Mr. Lucky)				
Mrs. Boles*		AVS - 48	Mrs. Frank Parker	MBV 358 s S
Mrs. Greg	2361	10-31-72	V. Lorenzen (Park N)	O 29 dc S
Mt. Skies	1344	3-20-63	Mrs. Richard Carr	M-B 59 df S
Musical	2335	9-23-72	Swifts' Violets	W 259 d S
My Blue Heaven	2171	2-10-71	Mrs. L. E. Trokovich	M-BG-E 359 df L
My Bob (See Shangri-La My Bob)				
My Darling	2415	11-25-72	Mrs. C. F. Boggan	P 38 d L
My Lollipop	2144	11-30-70	Kolb	R-PX 2 s-d S
My Man (See Kuhls' My Man)				
Myrtle*		AVS - 48	R. G. Baxter	LBV 8 dc S-M
Mystic Pink	2143	11-20-70	Kolb	PD-PE 2 s-d S
N				
Nancy Ann	1974	7-26-69	Dates Violetry	L-B 2 s M
Nancy Reagan	2167	2-1-71	Rienhardt's AV	D-RX 27 d S
Natchez Frank	2259	11-24-71	Peggy Kreska	BVC 5 s S
Natural Blush (See Kramer's Natural Blush)				
Naughty N' Nice	2208	9-13-71	Lyndon Lyon	R 3 dc S-M
Nefertite (See Kuhls' Nefertite)				
Neptune*		AVS - 48	Amacost & Royston	MBV 38 s L
Neptunes-Mermaid	1707	7-1-67	Stella Flynn	D-B 289 df S
Nettie Borin	2042	1-5-70	Mrs. H. Kienzle	L-BVX 2 sf S
Never Lovelier (See Grangers' Never Lovelier)				
New Jersey Girl	1430	2-26-64	Mrs. Glenn B. Hudson	POX 45 s S
New Snow	1955	7-9-69	Richter's Greenhouse	WG-E 28 d S
Night Owl	2481	10-20-73	V. Lorenzen (Park N)	D-B 239 dc S

Night Sky	1412	11-21-63	Champion's African Violets	D-B 378 d S
Nina Noll	1593	2-16-66	Mrs. G. B. Hudson	W 9 d S
Nobility	1784	11-15-67	Granger Gardens	W 23 d S
Nomination	2407	11-1-72	Tonkadale Greenhouse	V 2 s S
Nona Weber	1750	10-25-67	Rose Knoll Gardens	R-OV-E 239 s-dc S
Norseman*	413	AVS - 48	Armacost & Royston	M-B 8 s S
Number 32*		AVS - 49	Armacost & Royston	M-BV 3 s S
Nymph Fly	1897	11-21-68	Dates Violetry	B 287 sf M

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October Sunset	2038	11-29-69	V. Constantinov	P-R 35 s S
Oh Joy	2323	7-31-72	Mrs. C. S. Hawley	D-B 29 d S
Oh My	1991	9-13-69	Mrs. C. S. Hawley	D-B 29 d S
Old Gold	1626	8-13-66	V. Constantinov	RGC 35 sf L
Olivia's Darling	1838	4-29-68	Olivia DoPaco	D-B 35 dc S-M
Oneida	1739	9-30-67	Champion's African Violets	D-B 237 d L
On The Beam	1751	10-25-67	Rose Knoll Gardens	PRC 29 df S
Onward	2408	11-1-72	Tonkadale Greenhouse	P 2 d S
Orchid Beauty*		AVS - 48	Mrs. W. H. Odom	OR 8 s S
Orchid Dream (See Westwinds' Orchid Dream)				
Orchid Girl*		AVS - 48	Mrs. W. H. Odom	O 45 s S
Orchid Harmony	1584	12-20-65	Mrs. O. G. Pierson	O 9 s S
Orchid Luster	2050	1-8-70	Tinari Greenhouses	OXD-E 3 d S
Orion	2069	2-7-70	Tonkadale Greenhouse	W 2 d S
Our Nancy	2005	10-24-69	J. B. Griffiths	WLBC 29 d S
Outer Space	1889	11-19-68	Kolb's Greenhouse	OV-E 2 sc S

P

Pacemaker (See Rose Knoll Pacemaker)				
Painted Doll	1427	1-16-64	Edena Gardens	WRC 58 s S-M
Painted Face	1587	1-27-66	Tinari Greenhouses	R-PWC 15 sf S
Pan Am	1849	5-10-68	V. Constantinov	RP-E 5 s-dc S
Parasol	1616	5-31-66	Ernest Fisher	OVC 2 s-dc S
Paris Pink	1960	7-10-69	V. Constantinov	D-P 5 df S
Park Avenue	2283	3-2-72	Champion's African Violets	V 37 d L
Parker's Lilac Time	1901	11-22-68	Dorothy R. Parker	OXW-E 39 s-d L
Parnassus (See Kuhl's Parnassus)				
Pastel Lady	1346	3-25-63	Mrs. Glen B. Hudson	OX 58 s L
Pastel N' Lavender	2290	3-15-72	C & N Mallette	WOCG-E 3589 s-df S
Pastel Swirl	1399	10-23-63	Tinari Greenhouses	L-PWG-E 53 d S
Patrician	2020	11-14-69	Granger Greenhouses	DVWE 239 d S
Patti	1919	1-6-69	Tinari Greenhouse	M-P 3 s-df S
Pats Pet	1550	9-13-65	Lyndon Lyon	GX 5 d S-S
Paula	1362	5-29-63	Nicholas DeLandis	LRX 8 s L
Paul Philip	2126	11-27-70	E. Fisher	B-V 23 dfc S
Peace (See Shangri-La Peace)				
Peace Pink	2160	1-11-71	Tinari Greenhouses	L-PX 9 s-d S
Peacharino	1563	11-1-65	West's Greenhouse	WPC 39 s S
Peach Frost (See Granger's Peach Frost)				
Peach Tips	1961	7-10-69	V. Constantinov	PX 2 d S
Peachy Pink	2482	10-20-73	V. Lorenzen (Park N)	L-P or W 239 dc S
Peak of Pink	1467	7-24-64	Lyndon Lyon	PW-E 8 dc S
Pearl Moon	1928	4-4-69	Mrs. I. Haseltine	W 3 sc S
Pearly Shells (See Richter's Pearly Shells)				
Peek-A-Blue (See Kramer's Peek-A-Blue)				
Peggy	2059	1-14-70	Mrs. J. J. Kreska	L-PVC 2 sc S
Peggy Lynn	2213	9-17-71	Miss L. Huckenpahler	M-PX 29 d S
Peppermint (See Granger's Peppermint)				
Persia Drewry	1704	6-27-67	Mrs. E. Kramer	L-PX 5 dc L
Persian Blue	1369	6-24-63	Ann Tinari	LB 9 d S
Persian Melon	2246	11-7-71	Mrs. E. Kramer	L-PW-E 35 df S
Persian Rose	1875	10-24-68	E. Fisher	D-P 23 d L
PERSIAN SERIES				
Angel	1401	10-25-63	Manelta Lanigan	WBC 579 d L
Coquette	1417	11-29-63	Manelta Lanigan	WRC 578 df S
Delight	1400	10-25-63	Manelta Lanigan	PX 579 df S
Treasurer	1402	10-25-63	Manelta Lanigan	DPX 579 d S-M
Pert'n Pretty	1597	3-14-66	Granger Gardens	PW-E 29 dc S
Persphone	1912	11-29-68	Hi Hill	P 2 d S
Pet	1931	4-23-69	Grace Moore	VX 35 s S-M
Petti Point (See Kramer's Petti Point)				
Phles	2336	9-23-72	Swifts' Violets	L-P 235 d S
Philly	1956	7-9-69	Richter's Greenhouse	D-P 38 d S-M
Pickaninny	1592	2-3-66	R. & M. Watts	DBVGC 35 df S
Picture Hat	1617	7-18-66	Champion's African Violets	PX 237 dfc S

Pied Piper (See Granger Garden's Pied Piper)

PILGRIM SERIES

Fire	1678	3-18-67	Nelson Farm Violets	R 23 df S
Harvest	1679	3-18-67	Nelson Farm Violets	OVC 23 df S
Heritage	1541	8-26-65	Nelson Farm Violets	D-B 23 df S
Hope	1576	11-24-65	Nelson Farm Violets	M-B 239 d S
Lamplighter	1680	3-18-67	Nelson Farm Violets	P-R 23 df S
Mayflower	1542	8-26-65	Nelson Farm Violets	PG-E 35 df S
Ripple	1621	8-1-66	Nelson Farm Violets	DBWE 359 d S
Springtime	1577	11-24-65	Nelson Farm Violets	DP 35 d S
Tapestry	1681	3-18-67	Nelson Farm Violets	V 237 d S
Villager	1682	3-18-67	Nelson Farm Violets	P 23 df S
Yule	1543	8-26-65	Nelson Farm Violets	R 35 df L
Pink Beauty*		AVS - 48	Holton & Hunkel	P 89 s S
Pink Cap	2483	10-20-73	V. Lorenzen (Park N)	M-P 239 dc S
Pink Cargo	1531	7-30-65	Granger Gardens	PW-E 3 d S
Pink Carousel	1568	11-8-65	Champion's African Violets	P 2378 d S
Pink Carpet	1696	5-27-67	Tinari Greenhouse	M-P 3 sc S
Pink Charm	1785	11-15-67	Granger Gardens	L-P 23 df S
Pink Chateaugay	1752	10-25-67	Rose Knoll Gardens	PW-E 29 ds S
Pink Chickadee	2503	10-31-73	I. Fredette	P 2 s S
Pink China	2051	1-8-70	Tinari Greenhouses	P 2 d S-M
Pink Cloud (See Vern's Pink Cloud)				
Pink Coquette	1391	8-5-63	Granger Gardens	PW-E 59 df S
Pink Crest	1564	11-1-65	West's Greenhouse	P 39 d L
Pink Dart (See Dot's Pink Dart)				
Pink Dawn (See Madison Garden's Pink Dawn)				
Pink Dawn (See Vern's Pink Dawn)				
Pink Diamond	1835	4-7-68	Tinari Greenhouse	PW-E 2 sc S
Pink Dubloom	1786	11-15-67	Granger Gardens	DPWE 239 s-d S
Pink Fonda	2313	5-26-72	H. Utz	L-PW-E 23 d S
Pink Fulfillment	1705	6-27-67	Mrs. E. Kramer	MPX 5 df L
Pink Galaxy	2251	11-22-71	Mrs. J. S. Savage	M-P 39 dfc S
Pink Girl*		AVS - 48	R. G. Baxter	P 48 s S
Pinkinnette	1884	11-18-68	E. Janosick	P 5 sf S
Pink Intensity	2484	10-20-73	V. Lorenzen (Park N)	D-P 356 dfc S
Pink Jester	1598	3-14-66	Granger Gardens	P 239 d S
Pink Jewel	2362	10-31-72	V. Lorenzen (Park N)	D-PX 238 dc L
Pink Jubilee (See Granger's Pink Jubilee)				
Pink Lace (See Shangri-La Pink Lace)				
Pink Leawala	1697	5-27-67	Tinari Greenhouse	PG-E 5 df S
Pink Linda (See Tinari's Pink Linda)				
Pink Love	1890	11-19-68	Kolb's Greenhouse	PXG-E 2 df S
Pink Lucile (See Crystal Pink Lucile)				
Pink Mademoiselle	1443	3-23-64	Madison Gardens	P 358 d S-M
Pink Meringue	2459	5-30-73	Grace E. Bradley	PX 29 df S
Pink Mist (See Kay's Pink Mist)				
Pink Panther	2109	10-31-70	Lyndon Lyon	D-P 8 dc S
Pink Philly	1920	1-6-69	Tinari's Greenhouse	D-P 29 s S
Pink Pipedream	1825	2-21-68	Mrs. J. B. Griffiths	D-P-RX 259 df S
Pink Polka Dot	1444	3-23-64	Madison Gardens	PX 358 d S
Pink Porcelain	2190	5-15-71	Mrs. R. A. Reed	M-P 3 d S
Pink Premier	2343	10-31-72	Granger Gardens	P 5 df S
Pink Proliffity	1975	7-26-69	Dates Violetry	L-PX 23 d S
Pink Promenade	2363	10-31-72	V. Lorenzen (Park N)	M-PX 29 dc S
Pink Purri	1640	8-31-66	Helen Van Zele	WRC 56 df S
Pink Sequins (See Fisher's Pink Sequins)				
Pink Shimmer	1644	9-8-66	Lyndon Lyon	D-PG-E 58 dfc S
Pink Spread	2241	11-3-71	Edith Floyd	P 59 d S
Pink Sundae	1947	6-27-69	E. Janosick	P 2 d S
Pink Treasure (See Kuhls' Pink Treasure)				
Pink Trinket	2284	3-2-72	Champion's African Violets	PX 37 d S-M
Pink Valentine	1818	2-16-68	Volkman Bros.	M-P 29 d L
Pink Velvet	2344	10-7-72	Granger Gardens	D-P 239 dc S
Pink Wasp	1497	11-30-64	Dates Violetry	PX 35 sf S
Pink Wing	1787	11-15-67	Granger Gardens	D-P 239 s S
Pipe Dream	2485	10-20-73	V. Lorenzen (Park N)	D-P 259 df S
Pixie (See DeLeon Pixie)				
Pizzaz	1645	9-8-66	Lyndon Lyon	L-R 8 dc S
Plum Purty	2181	3-25-71	H. R. Albro	PW-E 238 df S-M
Plum Purty (See Vern's Plum Purty)				
Plum Tip	1468	7-24-64	Lyndon Lyon	LORC 38 sc S
Pocahontas	1451	4-23-64	Dr. T. B. McKneely	M-P 38 s L
Poinciano	1532	7-30-65	Granger Gardens	PR-E 2 sc S
Polly	2145	11-30-70	B. B. Piver	OX 2 s-d S
Pom Pom	1469	7-24-64	Lyndon Lyon	R-OW-E 678 dc S
Pompom Delight	2052	1-8-70	Tinari Greenhouses	D-R 8 d S-M

Poodle Top	2053	1-8-70	Tinari Greenhouses	O-P 239 df S
Pop Art	2029	11-20-69	J. S. Shaw	OVC 8 d S
Posy (See DeLeon Posy)				
Posy Pink	1740	9-30-67	Champion's African Violets	L-P 237 d S
Premier	1472	9-14-64	Bob Kramer	LOX 35 d L
Prestige	2456	5-17-73	Mrs. E. Kramer	WBC 35 dc L
Presto Pink	2192	5-24-71	Mrs. C. S. Hawley	P 3 d L
Pretty Imp	1948	6-27-69	E. Janosick	P 2 d S
Pretty Proud (See Richter's Pretty Proud)				
Prevue	1599	3-14-66	Granger Gardens	D-PX 5 df L
Pride (See Dot's Pride)				
Pride of Rochester (See Granger Garden's Pride of Rochester)				
Pride of St. Louis	1560	10-30-65	Bob Kramer	WBC 359 df S
Princess (See Shangri-La Princess)				
Princess (See Southern Princess)				
Promo	2043	1-5-70	Mrs. H. Kienzle	L-OXWE 5 df S
Prom Queen	1533	7-30-65	Granger Gardens	M-BW-E 2 s S
P. T. Friendship	1583	12-1-65	Edena Gardens	P 8 d S
P. T. Irish Colleene	1428	1-16-64	Edena Gardens	RG-E 8 df S
Punch	1966	7-18-69	Della Bledsoe	OX 59 s S-M
Punchinello	1662	11-30-66	Ernest Fisher	L-OX 23 dc L
Pure Innocence	1788	11-15-67	Granger Gardens	W 35 df S
Purple Cluster	1761	11-7-67	Gordon R. Coon	OVC 35 d S
Purple Dust	2427	2-12-73	G. Suter	D-OX 23 df S
Purple Gold	2345	10-7-72	Granger Gardens	D-V 29 s S
Purple Hue	1773	11-13-67	Mrs. Elmer Kramer	M-VX 39 d L
Purple Jubilee	2247	11-7-71	Mrs. E. Kramer	V 39 dc L
Purple Mountain (See Westdale Purple Mountain)				
Purple Popcorn	1700	6-19-67	Mrs. H. G. Cook	V 579 d L
Purple Pride	2442	4-2-73	Champion's AV	VW-E 37 d L
Purple Smoke	1859	5-31-68	Champion's African Violets	VX 237 d L
Purple Zig Zag	1602	3-3-66	Madison Garden's	DVY-E 358 d S

Q

Quantas	2099	9-30-70	Constantinov	BWE 23 s L
Queen Anne (See Aurora's Queen Anne)				
Queen Helen	2094	9-24-70	Tinari Greenhouses	WL-P 36 d S
Queen's Tiara	1603	3-3-66	Madison Garden's	RW-E 3 d S
Quick Silver	1629	8-13-66	Victor Constantinov	WGE 5 df L
Quiet Waters (See Richter's Quiet Waters)				

R

Radiance	2022	11-14-69	Granger Greenhouse	R-VWE 239 s-d S
Rage	1962	7-10-69	V. Constantinov	R 2 d L
Rancho-D	1869	9-27-68	Charles Deder	O 23 d L
Raspberry Beauty	1491	11-25-64	Earl T. Kolb	ROX 5 df S
Ravencrest	2133	11-30-70	N. Kolb	DRVE 2 s-d S
Rebecca	2346	10-7-72	Granger Gardens	L-BX 23 d S
Rebel (See Richter's Rebel)				
Red Beam	2054	1-8-70	Tinari Greenhouses	D-R 2 s s-S
Red Coat	1534	7-30-65	Granger Gardens	R 29 s S
Reddy	2261	11-24-71	Peggy Kreska	R 5 df S
Red Flair (See Granger's Red Flair)				
Redhead*		AVS - 48	Merkel & Sons	R 38 s S
Red Honey	1551	9-13-65	Lyndon Lyon	RPX 2 d S
Redland*		AVS - 48	V. S. Starr	RX 38 s S
Red Queen (See Westwinds' Red Queen)				
Red Rich	1500	2-10-65	Ernest Fisher	R-P 23 d S-M
Red Rosebud (See Westwinds' Red Rosebud)				
Red Roses	1604	3-3-66	Madison Gardens	D-P 38 d S
Red Rumba	2082	7-10-70	Tinari Greenhouses	R 135 s-df S
Red Topper	1663	11-30-66	Ernest Fisher	L-R 23 s-dc L
Red Wing (See Ulery's Red Wing)				
Remark (See Bob's Remark)				
Remembrance	1981	8-8-69	Kolb's Greenhouses	P 3 d S
Rene Edmundson	1390	8-5-63	Granger Gardens	BX 39 d S
Reney's Ruffles	1410	11-21-63	Rose Knoll Gardens	DPG-E 359 df S
Rhinestone	1741	9-30-67	Champion's African Violets	D-PX 27 dc S
RICHTER'S SERIES				
Cheerleader	1606	3-30-66	Richter's Greenhouse	D-P 3 d L
Clearwater	1474	10-5-64	Richter's Greenhouse	L-P 8 d S
Cranberry	1719	9-6-67	Richter's Greenhouse	M-R 38 d S
Highland Beau	1414	11-25-63	Richter's Greenhouse	WRC 38 d S
Irish Crochet	1720	9-6-67	Richter's Greenhouse	PG-E 358 d S

Pearly Shells	1607	3-30-66	Richter's Greenhouse	M-P 38 d L
Pretty Proud	1608	3-30-66	Richter's Greenhouse	M-PX 38 d S
Quiet Waters	1721	9-6-67	Richter's Greenhouse	B 38 d S
Snowberry	1722	9-6-67	Richter's Greenhouse	BWC 3 s-dc S
Step Up	2458	5-23-73	Richter's Greenhouse	D-B 8 s-d S
Whipped Cream	1415	11-25-63	Richter's Greenhouse	W 58 d S
Ripple (See Pilgrim Ripple)				
Rippling Taffeta	1586	1-21-66	Mrs. J. L. Ricker	V 25 s L
River Beauty	2127	11-27-70	E. Fisher	P-OX 29 s-dc S
Riviere Bleue	1903	11-27-68	R. J. Taylor	BW-E 25 dc L
Roman Rose	1375	6-24-63	Frank Tinari	D-PW-E 3 d S
Roma Rose	2233	10-27-71	Irene Fredette	D-PG-E 5 s-df S
Ronald Christopher	2128	11-27-70	E. Fisher	R 23 s S
Rose Crest	1789	11-15-67	Granger Gardens	WR-E 35 df S
Rose Frost (See Granger's Rose Frost)				
Rose Marie (See Kay's Rose Marie)				
Rose Knoll Pacemaker	1753	10-25-67	Rose Knoll Gardens	BW-E 29 s-d S
Rose Promenade	2486	10-20-73	V. Lorenzen (Park N)	M-PX 2369 dc S
Rose's Amethyst	1900	11-21-68	Mrs. M. Progebin	MOX 356 d L
Rosy Morn	1372	6-24-63	Frank Tinari	DP 3 d S
Roundelay (See Kuhl's Roundelay)				
Rowena	2299	4-12-72	V. Lorenzen (Park N)	M-P 239 s-d S
Royalair	2023	11-14-69	Granger Greenhouses	DBWE 23 dc S
Royal Blue Hue	1812	2-3-68	Violet Frathel	RW-E 2 df S
Royal Flush	1992	9-13-69	Mrs. Charles S. Hawley	R-V 239 s-d L
Royal Cluster	1996	10-1-69	E. Fisher	LOX 23 s-d S
Royal Command	2364	10-31-72	V. Lorenzen (Park N)	D-BW-E 2 d S
Royalist	1492	11-25-64	Earl T. Kolb	B 35 sf S
Royal Mountbattan	1976	7-26-69	Dates Violetry	B-V 358 d S
Royal Touch	2487	10-20-73	V. Lorenzen (Park N)	D-B 239 dc S
Royal Trinket	2285	3-2-72	Champion's African Violets	D-B 37 d S-M
Roy Kersey	1652	10-12-66	Tinari Greenhouse	VW-E 3 d S
Ruby Glow	1600	3-14-66	Granger Gardens	RP 29 dc S
Ruffled Masterpiece	2365	10-31-72	V. Lorenzen (Park N)	D-P 356 dfc S
Ruffles*		AVS - 48	Mrs. Elsie Freed	LBV 39 s S
Ruffles (See Reny's Ruffles)				
Ruth Carey	1917	12-4-68	Tinari Greenhouses	PX 35 s-df S
Ruth Dodge	2461	7-21-73	Isla Montgomery	V 247 d S-M
S				
Sabre Dancer (See Shangri-La Sabre Dancer)				
Sabrina	1872	10-5-68	Dates Violetry	VX 3 s S
Sailor Boy*		AVS - 48	Armacost & Royston	LB 3 s S
Salad Bowl	2443	4-2-73	Champion's AV	WBC 57 sf L
Sally Sargent	1839	4-29-68	Olivia DoPaco	D-R 39 dc S
Samoa	1646	9-8-66	Lyndon Lyon	VPC 8 sc S
Sandy (See Westwinds' Sandy)				
"Sandy Andy"	2077	5-23-70	R. J. Craig	R-PX 239 sc S
Sapphire*		AVS - 48	W. D. Holley	DV 8 s S
Satellite Frills	1891	11-19-68	Kolb's Greenhouse	OX 2 s-dc S
Satellite Peach	1892	11-19-68	Kolb's Greenhouse	L-PX 2 s-dc S
Satellite Pink	1998	10-24-69	Kolb's Greenhouse	PRE 2 s-d S
Satellite Red	1893	11-19-68	Kolb's Greenhouse	R-PX 2 s-dc S
Satellite Shadows	1894	11-19-68	Kolb's Greenhouse	OX 2 sc S
Satin Pink	2424	2-3-73	C&N Mallette	M-P 39 dc S
Savina	2366	10-31-72	V. Lorenzen (Park N)	M-BW-E 39 d S
Sculptured Charm (See Kramer's Sculptured Charm)				
Seafoam	2024	11-14-69	Granger Greenhouse	M-BW-E 35 sf S
Secret Love	2134	11-30-70	N. Kolb	L-PD-P-E 2 s-d S
Secret of Venus	2269	12-1-71	V. Lorenzen (Park N)	D-BW-E 35 d S
Serenada (See Granger's Serenada)				
Seven-Up	1774	11-13-67	Mrs. Elmer Kramer	W or WOG-E 35 s S-M
Shadows	1546	8-26-65	Mrs. Ralph Watts	D-RX 23 d S
Shanee Lynn	2414	11-9-72	Arthur F. Hill	M-V 2 d L
SHANGRI-LA SERIES				
Enchantment	1380	7-20-63	Bob Neprash Nursery	DP 2 d L
Moonglow	1381	7-20-63	Bob Neprash Nursery	BG-E 5 sf S
My Bob	1404	11-18-63	Bob Neprash Nursery	BWC 2 d L
Peace	1405	11-18-63	Bob Neprash Nursery	W 39 d S
Pink Lace	1406	11-18-63	Bob Neprash Nursery	D-P 5 df L
Princess	1382	7-20-63	Bob Neprash Nursery	P 5 df L
Sheba	1717	7-31-67	Mrs. L. E. Trokovich	D-B 3789 s L
Sho Biz	2367	10-31-72	V. Lorenzen (Park N)	M-BW-E 236 d L
Shell Pink	1923	1-9-69	J. S. Shaw	L-P 39 df S
Shells Of Pearl	1850	5-10-68	V. Constantinov	P 2 s L
Sherry	1445	3-23-64	Madison Gardens	DPX 358 d S-M

Sherry Queen	1806	12-1-67	Madison Gardens	PX 358 d S
Shiela	1775	11-13-67	Mrs. Elmer Kramer	WPCG-E 35 df L
Shining Plumage	2151	12-7-70	Champion's African Violets	L-P 5 dfc L
Sheer Luck	2330	8-19-72	Lyndon Lyon	M-B 2 dc S
Shower of Stars	1630	8-13-66	Victor Constantinov	M-P 35 s-d fc L
Show Talk	2182	3-25-71	H. R. Albro	R 35 d S
Signora Santa	1669	2-10-67	Mrs. Concetta J. Grasso	LRX 357 dc S
Silver Cameo	1860	5-31-68	Champion's African Violets	L-P 237 d S
Silver Celebration	2083	7-10-70	Tinari Greenhouse	OX 3 s-df S
Silver Dollar	2100	9-30-70	Constantinov	W 23 s S
Silver Champion	1742	9-30-67	Champion's African Violets	DPX 279 dc L
Silver Crown	1657	11-19-66	Champion's African Violets	PX 237 dc L
Silver Dust	1743	9-30-67	Champion's African Violets	L-BW-E 27 d S
Silver Frosting	2444	4-2-73	Champion's African Violets	PW-E 37 d L
Silver Garland	2152	12-7-70	Champion's African Violets	WV-E 57 df L
Silver Jubilee	2101	9-30-70	Constantinov	O 23 s S
Silver Moonbean	2445	4-2-73	Champion's African Violets	WOC 57 fc L
Silver Pinafore	1658	11-19-66	Champion's African Violets	L-PX 237 dfc L
Silver Swirl	2446	4-2-73	Champion's African Violets	D-BW-E 37 d L
Simply Purple	2488	10-20-73	V. Lorenzen (Park N)	D-B 239 s S
Sing Along	1888	11-18-68	E. Janosick	L-OX 2 d L
Singing Surf	1647	9-8-66	Lyndon Lyon	W 5 dc S
Sissy Britches	2044	1-5-70	Mrs. H. Kienzle	L-BVX 2 df L
Skies (See Oceanside Skies)				
Sky Blue*		AVS - 48	Merkel & Sons	L-B 5983 s S
Sky Blue Pink	1932	5-5-69	Polly Marek	L-OX 238 d S
Skylark (See Champion's Skylark)				
Sleepy Head	2161	1-13-71	R. J. Craig	D-VW-E 3 s S
Small Change	2209	9-13-71	Lyndon Lyon	V 38 dc M
Smart Stuff	2300	4-12-72	V. Lorenzen (Park N)	L-RX 29 sc S
Sno Bird (See Naomi's Sno Bird)				
Snowberry (See Richter's Snowberry)				
Snowman (See Vern's Snowman)				
Snow Spun	1790	11-15-67	Granger Gardens	W 35 d S
Snowy Smile (See Kuhl's Snowy Smile)				
Soft Heather	2457	5-17-73	Mrs. E. Kramer	M-P-OX 35 d L
Softique	1957	7-19-69	Richter's Greenhouse	L-P 358 d S
Soft White	1605	3-3-66	Madison Garden's	W 3568 d S
Southern Cross	1926	1-13-69	Dr. S. Crawcour	POX 356 sc S-M
Southern Pacific	2102	9-30-70	Constantinov	PX-WE 23 s S
Sparkler	1688	5-26-67	Mrs. Elmer Kramer	OX 39 dc L
Sparkling Mauve	1673	2-23-67	Mrs. Elmer Kramer	OVC 359 sf L
Spartan	2347	10-7-72	Granger Gardens	D-BW-E 239 d S
Spinning Wheel	1618	7-18-66	Champion's African Violets	DPX 237 d L
Spirit of '76	1921	1-6-69	Tinari Greenhouse	R-P 3 s-d S
Spitfire	1698	5-27-67	Tinari Greenhouses	P 5 sfc S-M
Spotnick	1498	11-30-64	Dates Violetry	RP 8 sf S-M
Spring Dance	1182	11-11-68	Mrs. E. Kramer	OPC 39 sfc S
Spring Deb	2348	10-7-72	Granger Gardens	WB-E 5 df S
Spring Fever	2183	3-25-71	H. R. Albro	M-B 238 d S
Springtime (See Pilgrim Springtime)				
Standing Ovation	1813	2-3-68	V. Frathel	D-P 278 d L
Starbright (See Vern's Starbright)				
Stardust (See P. T. Stardust)				
Star Dream (See Manelta's Star Dream)				
Star Fire	2140	11-30-70	Kolb	LPWC 5 s-d S
Star Gazer	1496	11-30-64	Tinari Greenhouses	BWC 9 d S
Star of Eve	1876	10-24-68	E. Fisher	O 238 sc L
Starry Eyed	1791	11-15-67	Granger Gardens	WRC 239 s-d S
Starshine	2349	10-7-72	Granger Gardens	W 29 sc S
Starstruck	1371	6-24-63	Frank Tinari	DVW-E 5 sc S
State Line	1851	5-10-68	V. Constantinov	WP-E 2 s S
Stateliner	1895	11-19-68	Kolb's Greenhouse	PX 2 s-dc S
Step Up (See Richter's Step Up)				
Sterling Silver	2504	10-31-73	I. Fredette	L-P 23 s & sdc S
Stowe	1832	4-1-68	Rose Thomas	P 2 d S
Strawberry Frosting (See Westwinds' Strawberry Frosting)				
Strawberry Ripple	2153	12-7-70	Champion's African Violets	D-PW-E 57 d L
Strawberry Sherbet (See Bergen Strawberry Sherbet)				
Strawberry Shortcake	1509	4-19-65	R. J. Taylor	R-P 38 d L
Suddenly	1378	6-24-63	Frank Tinari	OXW-E 3 s S
Sugar Blue	1836	4-7-68	Tinari Greenhouse	M-BW-E 2 s S
Sugar Ice	1768	11-11-67	Ernest Fisher	R-PW-E 35 sfc S
Sugar Pink	1730	9-6-67	Lyndon Lyon	PWC 57 dfc S
Sugar Plum Fairy	1385	8-5-63	Granger Gardens	DPG-E 59 d S
Summer Snow (See Westdale Summer Snow)				
Sunday	1819	2-16-68	Volkman Bros.	M-O 29 d L

Superba	2350	10-7-72
Super Chief	1852	5-10-68
Superfection	2193	5-24-71
Supremacy	1965	7-15-69
Surfside	1476	10-10-64
Susan	1762	11-7-67
Susan Leslie	1877	10-24-68
Susan Sweet	1821	2-17-68
Susie Bearden	2431	2-26-73
Suter's Gold	2428	2-12-73
Swanee Fling	2411	11-9-72
Swanee Inca Chief	2412	11-9-72
Swan Lake	1685	4-30-67
Swedish Crystal	2234	10-27-71
Sweepstakes	1674	2-23-67
Sweet Anna	2129	11-27-70
Sweet Butterfly	1867	9-9-68
Sweet Charlotte	1853	5-10-68
Sweet Fairy	2351	10-10-72
Sweetheart (See Southern Sweetheart)		
Sweetheart Blue (See Lasswell's Sweetheart Blue)		
Sweet Leilani (See Tinari's Sweet Leilani)		
Sweet Mary	2489	10-20-73
Sweet One	1820	2-16-68
Sweet Pea Red Girl (See Kuhl's Sweet Pea Red Girl)		
Sweet Pixie	2195	5-28-71
Sweet Regardless	2301	4-12-72
Sweet William	2162	1-13-71
Swinger (See Vern's Swinger)		
Suzy's Lady Suzette	2091	9-21-70
Suzy's Mr. Lucky	2092	9-21-70

Granger Gardens	P-OX 35 df S
V. Constantinov	RX 2 d S
Mrs. C. S. Hawley	PX 3 s L
Mrs. C. M. Harris	P 578 d L
Ethel W. Champion	D-B 37 d L
Gordon R. Coon	OX 359 d S
E. Fisher	R-P 23 d L
Mrs. H. G. Cook	P 37 d S
B & J AV	OVC 27 s-d S
G. Suter	OX 35 df S
Elmer Swanson	D-P-O 38 s-d L
Elmer Swanson	D-P 35 s-df L
Annalee	WGC 359 df L
Irene Fredette	W 5 s-df S
Mrs. Elmer Kramer	VW-E 39 dfc L
E. Fisher	DPWE 239 s-dc L
Lyndon Lyon	W 3 dc S
V. Constantinov	PRC 5 sf S
C & N Mallette	M-P 3589 dc S

V. Lorenzen (Park N)	R-VX 239 dc S
Volkman Bros.	M-O 29 d L
Swift's Violets	L-P 29 d S-M
V. Lorenzen (Park N)	D-P 258 s-df S
R. J. Craig	V 369 d L
Mrs. H. S. Johnson	M-BX 4 d S
Mrs. H. S. Johnson	OX 239 d S

T

Tainted	2490	10-20-73
Take Off	2138	11-30-70
Tanforan	1627	8-13-66
Tapestry (See Pilgrim Tapestry)		
Teensy	2439	3-26-73
Telstar	2410	11-3-72
Tender Loving Care	2423	1-30-73
"Teresa Marie"	1622	8-8-66
Terrylin	1574	11-19-65
Texas Blue Treasure	1906	11-27-68
Texas Bouquet	1368	6-13-63
Texas Picture	1585	12-20-65
Texas Pride	1822	2-17-68
Texas Star	1829	3-25-68
That's My Baby	1609	4-9-66
The Californian	1419	11-30-63
Thelma Jean	1763	11-7-67
Thelma Usinger	1950	7-1-69
The Parson	2316	6-29-72
The Parson's Love	2420	1-6-73
The Parson's Ruffles	2421	1-6-73
The Parson's Wife	2317	6-29-72
Thesis Red	1493	11-25-64
Thomas William	2188	5-19-71
Thrills	1653	11-14-66
Tickled Silly	2080	6-3-70
Timberline	1796	11-27-67
Timbertop	1559	10-11-65
Tinari's Pink Linda	1459	7-13-64
Tinted Clouds (See Manelta's Tinted Clouds)		
Tinted Lady*	AVS - 48	
Tiny Blue	2110	10-31-70
Tiny Dora	2491	10-20-73
Tiny Ellie	2331	8-19-72
Tiny Fantasy	1987	8-29-69
Tiny Pink	1648	9-8-66
Tiny Rose	1552	9-13-65
Tiny Sparkles	2467	8-15-73
Tommie Lou	1744	10-25-67
Topaz*	AVS - 48	
Top Dollar	2168	2-1-71
Top Knot	1686	5-23-67
Torch Song	2368	10-31-72

V. Lorenzen (Park N)	WRC 239 dc S
Kolb	PWC 29 s-d S
Victor Constantinov	D-R 5 df S
The House of Violets	WBC 39 sc M
Mrs. H. Schmelling	VW-E 27 sc S
B&J AV	PX 35 s-df L
Mrs. Elizabeth Kling	V 239 s S
Mrs. R. Watts	V 39 d S
Mrs. H. G. Cook	B 37 d L
W. H. Volkman	D-PX 3 d S
Mrs. O. G. Pierson	LP 9 s-d L
Mrs. H. G. Cook	W 3 d S
Elley's Greenhouses	P-ORC 2 sc S
Mrs. H. N. Tuveson	OVC 26 s S
V. Constantinov	PG-E 5 df L
Gordon R. Coon	R or PWS 29 df S-M
Dates Violetry	P 23 d S
Rev. C. Blades	O 3579 s L
Rev. C. Blades	B 357 s S
Rev. C. Blades	B 35 df L
Rev. C. Blades	WPC 35 sf L
Earl T. Kolb	R 5 sf S
Mrs. C. H. Heard	R-PWC 35 df S
Mrs. W. J. Ritmanich	LOX 357 df S
Harry Albro	DV 35 d S
Mrs. P. W. Kiesling	M-BW-E 238 s S
Dr. Sydney Crawcour	MB 56 d S
Tinari Greenhouses	DP 38 d L
Lyndon Lyon	LB 358 s L
V. Lorenzen (Park N)	O-B 8 dc M
Lyndon Lyon	D-P 28 s-d M
Lyndon Lyon	M-P 2 dc M
Lyndon Lyon	D-OBC 28 dc M
Lyndon Lyon	P 9 dc M
Lyndon Lyon	MP 9 dc M
Lyndon Lyon	OWC 2 dc M
Mrs. G. B. Oden	WO 237 d L
W. D. Holley	DBV 38 s L
Rienhardt's AV	D-B-V 27 d S
Fedderson A.V.	O 23 d L
V. Lorenzen (Park N)	D-P 28 dc S

Touch of Spring	1967	7-23-69	Mrs. H. Juline	WG-E 359 df S
Tralie Rose (See Kuhls' Tralie Rose)				
Treasure (See Persian Treasure)				
Trecia	1807	12-1-67	Madison Gardens	D-V 38 d S
Tricksy Blue	1988	8-29-69	Lyndon Lyon	L-B 28 s-dc S-M
Tri-Lavender	1837	4-10-68	Mrs. A. Grasso	OX 3578 s-df S
Triple Threat	1989	8-29-69	Lyndon Lyon	M-P 5 dc S
Tropical Dawn	1776	11-14-67	Mrs. Elmer Kramer	D-BWC 57 df L
True Blue	2248	11-7-71	Mrs. E. Kramer	D-BW-E 359 dc L
True Story	1677	3-10-67	Mrs. H. R. Stine	MPX 2 s L
Tucson	1854	5-10-68	V. Constantinov	R 5 s-dc S
Turtle Dove	1565	11-1-65	West Greenhouse	B 56 d L
Tu Tu	1939	6-19-69	E. Fisher	LOWC 2 s L
Twilight (See Westwinds' Twilight)				
Twilight Pink	2116	11-25-70	J. David Buttram	L-P 5 s-df S
Twilight Zone	1628	8-13-66	Victor Constantinov	P-R 35 sf S
Twin Lakes	1650	10-3-66	Mrs. Sadie Withrow	M-B 3 sf L
Twin Lakes Frills	1651	10-3-66	Mrs. Sadie Withrow	WBC 35 sf S
Two Faced	2369	10-31-72	V. Lorenzen (Park N)	OX 269 dc S

U

U. C. Mabel Hudson	1504	3-22-65	Mrs. G. B. Hudson	R 29 s S
Uncle Dutch	2172	2-18-71	T & F Clark	P 345 d S
Up Tight	2270	12-1-71	V. Lorenzen (Park N)	V 29 s-d S
Utah Stars	2419	12-11-72	Mrs. F. Weyland	P 29 sc S
Utz Crown Jewel	2314	5-16-72	H. Utz	VW-E 23 d S
Utz White Angel	2315	5-26-72	H. Utz	W 289 d S

V

Variegated Peak of Pink	1904	11-27-68	Cerri Flowers	M-P 27 s-dc S
Velvet (See Westdale Velvet)				
Velveta	1588	1-27-66	Frank Tinari	DV 5 s S
Velveteen	1516	6-11-65	Champion's African Violets	D-V 357 df S
Velvet Improved (See Westdale Velvet Improved)				
Velvet Robe	2492	10-20-73	V. Lorenzen (Park N)	D-R 239 dc S
Venus	1913	11-29-68	Hi Hill	OX 8 dc S
Vera	2291	3-20-72	Lyndon Lyon	OVXW-E dc S-M
Vern's Blue Snow	2493	10-20-73	V. Lorenzen (Park N)	WBC 2368 d S
Vern's Dandy	2370	10-31-72	V. Lorenzen (Park N)	D-PW-E 59 s-dc S
Vern's Delight	2271	12-1-71	V. Lorenzen (Park N)	V-BW-E 239 s-d S
Vern's Fashionaire	2494	10-20-73	V. Lorenzen (Park N)	L-PX 239 d S
Vern's Fireball	2495	10-20-73	V. Lorenzen (Park N)	RX 239 dc S
Vern's Lilac Lane	2496	10-20-73	V. Lorenzen (Park N)	OR-E 239 dc S
Vern's Lovely Lady	2497	10-20-73	V. Lorenzen (Park N)	D-P 239 d S
Vern's Pink Cloud	2498	10-20-73	V. Lorenzen (Park N)	M-P 2369 dc S
Vern's Pink Dawn	2371	10-31-72	V. Lorenzen (Park N)	PWRC 2 dc S
Vern's Plum Purty	2372	10-31-72	V. Lorenzen (Park N)	D-R 23 sc S
Vern's Snowman	2499	10-20-73	V. Lorenzen (Park N)	W 239 d S
Vern's Starbright	2373	10-31-72	V. Lorenzen (Park N)	D-PX 2 dc L
Vern's Swinger	2500	10-20-73	V. Lorenzen (Park N)	D-RW-E 58 d S
Victorian Pink	1355	5-28-63	Champion's African Violets	D-PX 278 d L
Vigor (See American Vigor)				
Viking	655	AVS - 48	Armacost & Royston	DBV 83 s S
Villager (See Pilgrim Villager)				
Violet N' Gold	1470	7-24-64	Lyndon Lyon	VYG-E 38 sfc S
Violet Trail	2468	8-15-73	Lyndon Lyon	O 2 sc S
Virginia Belle	2318	7-21-72	Mrs. T. B. McKneely	M-B 389 d L
Vogue	1799	11-28-67	White Cloud Farm	MLPX 23 d S
Vulcan	2111	10-31-70	Lyndon Lyon	D-V 8 dc S
Vulcan Rex	2302	4-12-72	V. Lorenzen (Park N)	V-RX 39 sc S

W

Wandering Rose	2374	10-31-72	V. Lorenzen (Park N)	D-PW-E 26 dc L
Wanderlust (See Kuhls' Wanderlust)				
Watch It	2272	12-1-71	V. Lorenzen (Park N)	M-PX 239 d S
Water Lily (See Champion's Water Lily)				
Wedding Gown	1422	12-12-63	White Cloud Farm	W 36 d S
Wee Wonder	2130	11-27-70	E. Fisher	PWC 2 d S
Wells Fargo	1855	5-10-68	V. Constantinov	P-R 5 dc L
Wendy Sue	1878	10-24-68	E. Fisher	D-BW-E 23 dc L
Westdale Lavender Sparkle	1929	4-14-69	Mrs. I. Haseltine	RW-E 2 s S
Westdale Purple	2185	4-3-71	Mrs. Haseltine	V 9 d S
Westdale Summer Snow	2075	4-30-70	Mrs. I. Haseltine	W 38 d L
Westdale Velvet	1930	4-14-69	Mrs. I. Haseltine	BW-E 2 s S

Westdale Velvet Improved	2275	2-23-72	Mrs. I. Haseltine	M-BW-E 25 s-d L
Western Sky (See Gold Rush Western Sky)				
WESTWINDS' SERIES				
Appleblossom Time	2196	7-31-71	Westwinds' AV	L-PX 5 df L
Cherie	1924	1-10-69	Westwinds' AV	WOX 2 s-d S
Coral Frills	1614	5-28-66	Westwinds' AV	L-PX 2 sc S
Dark Beauty	1615	5-28-66	Westwinds' AV	D-V 23 d S
Davey	2325	8-19-72	Westwinds' AV	OVC 5 s-d S
Demure	1594	2-24-66	Westwinds' AV	LPVGC 2 d S
Dusty Rose	2197	7-31-71	Westwinds' AV	M-PW-E 5 df L
Ethereal	2166	1-29-71	Westwinds' AV	M-PG-E 2 s-d L
Fantasy Pink	1505	4-2-65	Westwinds' AV	PWE 9 s S
Frivolous Frills	1668	1-6-67	Westwinds' AV	DV 29 sc S
Gay Divorcee	1510	7-27-65	Westwinds' AV	DB 23 d S
Orchid Dream	2198	7-31-71	Westwinds' AV	L-OVC 5 s-df L
Red Queen	1925	1-10-69	Westwinds' AV	RW-E 59 sfc S
Red Rosebud	2164	1-29-71	Westwinds' AV	R 2 d S
Sandy	2165	1-29-71	Westwinds' AV	OX 2 s-dfc L
Strawberry Frosting	1518	7-27-65	Westwinds' AV	DPWC 29 s-d S
Twilight	1506	4-2-65	Westwinds' AV	MBWC 359 d S
Wham Bang	1899	11-21-68	Dates Violetry	M-R 5 df S
Whipped Cream (See Richter's Whipped Cream)				
Whirlaway	2210	9-13-71	Lyndon Lyon	V-BW-E 2 dc S
Whirligig	2286	3-2-72	Champion's African Violets	WRC 37 d S
White Alice	1347	3-25-63	Mrs. Glen B. Hudson	WBC 58 sf S
White Bloomin Fool	1827	2-27-68	J. H. Rymer	W 39 d S
White Cloud Chief	1798	11-28-67	White Cloud Farm	DRX 5 df S
White Dove	1367	6-13-63	W. H. Volkmann	W 38 d S
White Gleam	2352	10-10-72	C & N Mallette	WG-E 3589 s-d S
White Jewel	1374	6-24-63	Frank Tinari	W 59 df S
White Lady*		AVS - 48	Peter Ruggeri	W 8 s S
White Leawala	1699	5-27-67	Tinari Greenhouses	WG-E 5 df S
White Moon	2451	4-7-73	Tinari Greenhouses	W 2 dc S-M
White Peacock	1911	11-27-68	M. Lanigan	W 59 L
White Perfection	1471	7-24-64	Lyndon Lyon	W 8 dc S
White Regent	2025	11-14-69	Granger Greenhouse	WOC 23 d S
White Roses	1446	3-23-64	Madison Gardens	W 358 d S
White Wisteria	2452	4-7-73	Tinari Greenhouses	W 2 d L
Wildfire	1569	11-8-65	Champion's African Violets	PGE 359 df S
Wild Iris	1447	3-23-64	Madison Gardens	DOWC 358 s S-M
Wild Lemon	2141	11-30-70	Kolb	WGC 2 s c S-M
Wildwing	1898	11-27-68	Dates Violetry	WO-E 29 sf S
William Bruce	2131	11-27-70	E. Fisher	MBX 23 s-dc L
Win Albright	2303	4-12-72	V. Lorenzen (Park N)	D-PX 5 s-d S
Windblown	2287	3-2-72	Champion's African Violets	M-B 37 d L
Window Blue	1710	5-8-67	Dr. S. E. Reed	DB 29 d M
Window Bouquet	1711	5-8-67	Dr. S. E. Reed	DPWC 389 d S-M
Window Lace	1712	5-8-67	Dr. S. E. Reed	LOX 2 d S-M
Window Pink	1713	5-8-67	Dr. S. E. Reed	LP 29 d M
Window Wonder	1714	5-8-67	Dr. S. E. Reed	DV 29 d M
Wine and Roses	1856	5-10-68	V. Constantinov	RXG-E 5 dc S
Wine Bouquet	2039	11-29-69	V. Constantinov	R 23 d S
Winged Goddess	1511	4-2-65	Helen B. Kelley	BEW 39 df L
Winnie	2055	1-8-70	Tinari Greenhouses	RWE 39 d S
Winsome	1664	11-30-66	Ernest Fisher	VW-E 23 dc S
Winston Churchill	1580	11-26-65	Ernest Fisher	V 3 d S
Winter Gold	1982	8-8-69	Kolb's Greenhouses	RXG-E 5 s-dc S
Winter Wine	2139	11-30-70	Kolb	DRWE 2 s-c S
Wintry Wine	2304	4-12-72	V. Lorenzen (Park N)	R 29 s-d S
Wisteria	2056	1-8-70	Tinari Greenhouses	O 2 d L
Wrangler	1731	9-6-67	Lyndon Lyon	MR 2 dc S
Wunderbar	1343	1-25-63	Ruth Kocinski	WBC 38 d S

Y

Yellow Breakthrough	2416	11-27-72	G. L. Lane	G-Y 5 s-f S
Yerba Buena	1429	1-16-64	Edena Gardens	DR 38 s S
Yule (See Pilgrim Yule)				
Yule Tide	2273	12-1-71	V. Lorenzen (Park N)	R 23 dc S

Z

Zara	2305	4-12-72	V. Lorenzen (Park N)	V 2 s-dc S
Zig Zag (See Purple Zig Zag)				

AFRICAN VIOLET (Saintpaulia) SPECIES

genus *Saintpaulia* H. Wendland in *Gartenflora*, xlii, 321, t. 1391 & Fig. 66

(1893)

<i>S. brevipilosa</i>	B. L. Burtt	1964	<i>S. nitida</i>	B. L. Burtt	1958
<i>S. confusa</i>	B. L. Burtt	1958	<i>S. orbicularis</i>	B. L. Burtt	1947
<i>S. difficilis</i>	B. L. Burtt	1958	<i>S. orbicularis</i>		
<i>S. diplotricha</i>	B. L. Burtt	1947	var. <i>purpurea</i>	B. L. Burtt	1964
<i>S. goetzeana</i>	Engler	1900	<i>S. pendula</i>	B. L. Burtt	1958
<i>S. grandifolia</i>	B. L. Burtt	1958	<i>S. pendula</i>		
<i>S. grotei</i>	Engler	1921	var. <i>kizarae</i>	B. L. Burtt	1964
<i>S. inconspicua</i>	B. L. Burtt	1958	<i>S. pusilla</i>	Engler	1900
<i>S. intermedia</i>	B. L. Burtt	1958	<i>S. rupicola</i>	B. L. Burtt	1964
<i>S. ionantha</i>	H. Wendland	1893	<i>S. shumensis</i>	B. L. Burtt	1955
<i>S. magungensis</i>	E. P. Roberts	1950	<i>S. teitensis</i>	B. L. Burtt	1958
<i>S. Magungensis</i>			<i>S. tongwensis</i>	B. L. Burtt	1947
var. <i>minima</i>	B. L. Burtt	1964	<i>S. velutina</i>	B. L. Burtt	1958
<i>S. magungensis</i>					
var. <i>occidentalis</i>	B. L. Burtt				

Tally Time - - 1973

Mrs. John Chase Reed
1750 Canal Ct.
Merritt Island, Fla. 32952

Tally Time is a listing of the varieties receiving the greatest number of total awards at shows during 1973. The awards are for AVSA Collection Awards, Best of Show, Second Best of Show, Best Miniature, and Best Semi-Miniature.

To assist in compiling further lists, please record the names of the varieties in your show which win the AVSA Collection Award, Best of Show, Second Best of Show, Best Miniature, and Best Semi-Miniature and send to Mrs. Roy Weekes, Affiliate Chairman, 1356 E. Cypress St., Glendora, Calif. 91740.

Didja Know...

That you could get a 10-page booklet defining pH and its applications, free from Technical Information Division, Beckman Instruments, Inc., 2580 Harbor Boulevard, Fullerton, Calif. 92634? So write for this booklet, "An Introduction to pH", Bulletin 7222. It is information you'll probably appreciate.

Our Sympathy

Is extended to Mrs. J. R. Millikan of Dallas, Texas, at the death of her husband, whose lengthy illness forced her to give up some of her violet activities. Mrs. Millikan is a former member of the AVSA Board of Directors and a well known Texas grower of African violets.

No. of Awards	Variety	Hybridizer	Reg. No.
23	Tommie Lou (Oden)	No. 1744	
22	Lullabye (Granger Gardens)	No. 1783	
13	Nancy Reagan (Rienhardt)	No. 2167	
11	Happy Harold (Rienhardt)	No. 2165	
10	Peach Frost (Granger Gardens)	No. 2216	
10	After Dark (Richter)	No. 2117	
9	Delft Imperial (Granger Gardens)	No. 1326	
9	Lyndy Lou (Rienhardt)	No. 2166	
9	Miriam Steele (Granger Gardens)	No. 2276	
9	Ruth Carey (Tinari)	No. 1917	
8	Bloomin' Fool (Richter)	No. 1473	
8	Carefree (Granger Gardens)	No. 2221	
7	Autumn Russet (Granger Gardens)	No. 1777	
7	Top Dollar (Rienhardt)	No. 2168	

MINIATURES

4	Midget Bon Bon (Champion)	No. 2282
3	Tiny Blue (Lyon)	No. 2110
3	Tiny Ellie (Lyon)	No. 2331

SEMI-MINIATURES

5	Bloomburst (Lyon)	
5	Dancing Doll (Lyon)	No. 2204
5	Sweet Pixie (Swift's)	No. 2195
4	Bambino (Richter)	
4	Snoopy (Lyon)	
3	Cheer U (Lyon)	
3	Dora Baker (Lorenzen)	No. 2084

Micronutrient Supplementation for African Violets

*H. D. Pennington and Mrs. John H. Jones**

*Assistant in Soil Chemistry, Texas Agricultural Extension Service; and president, Brazos Valley African Violet Club, respectively.

African violet growers who have been plagued with the loss of growing terminals and chlorotic leaves on plants 6 to 10 months old should take hope. A recent study using micronutrient applications along with the normal fertilizer has turned up promising results.

Rather than attempting to identify each of the nutritional deficiencies suspected as a cause of these problems, the broad approach was taken — that is, applying several micronutrients to see what the response would be. Thus a micronutrient supplement added to fertilizer solutions was used on two familiar African violet varieties. An equal amount of plants from the same two varieties was used as a “check.”

How the Study was Conducted

Leaf cuttings from ‘Kathleen’ and ‘Pink Panther’ varieties were rooted in vermiculite. After 3 months, 22 plants were separated and potted in 2½-inch pots with a commercial peat-perlite potting media. At this time, both varieties had mature leaves and averaged 1¾-inches in height. By random selection, plants for two treatments (labeled as “check” and “added micronutrients”) were identified. Each group contained five ‘Kathleens’

and six ‘Pink Panthers.’ The plants in the “check” treatment were watered only with a commercial African violet fertilizer solution. In the “added micronutrient” treatment, the plants were watered with the same commercial fertilizer solution, with additional zinc, iron, manganese, copper, boron and molybdenum.

Sources of water for all plants were from rain water or air conditioner condensate. Light sources used for 14 hours per day were two 48-inch fluorescent bulbs — one “gro-lux” and one “wide spectrum gro-lux.”

After one month, these plants were transplanted to 4-inch pots and watered by means of a nylon wick. Observations were recorded at 1, 5, 6 and 8 months after initial potting. Laboratory analyses compared fertilizer solutions used for each treatment. Micronutrient concentrations in plant tissue from both fertilizer treatments also were compared. Analysis of variance of growth, flowering and leaf loss was determined.

What the Analyses Showed

Laboratory analysis of the solutions used in both treatments are presented in Table 1.

Table 1. Nutrient concentrations in solutions used to water plants. ^{1/}
Solution concentration
parts per million

Nutrients	Check	Added micronutrients
NH ₄ —Nitrogen	27.06	27.06
NO ₃ —Nitrogen	15.60	16.70
Phosphorus	45.60	47.00
Potassium	39.00	37.00
Calcium	∟ .30	∟ .30
Magnesium	∟ .05	∟ .05
Zinc	.05	0.15
Iron	.34	1.42
Manganese	.09	0.90
Copper	.06	0.11
Boron	.04	0.40
Molybdenum	ND ^{2/}	ND ^{2/}

^{1/}Analysis by Soil Testing Laboratory, Texas Agricultural Extension Service. ^{2/}Molybdenum levels were not determined.

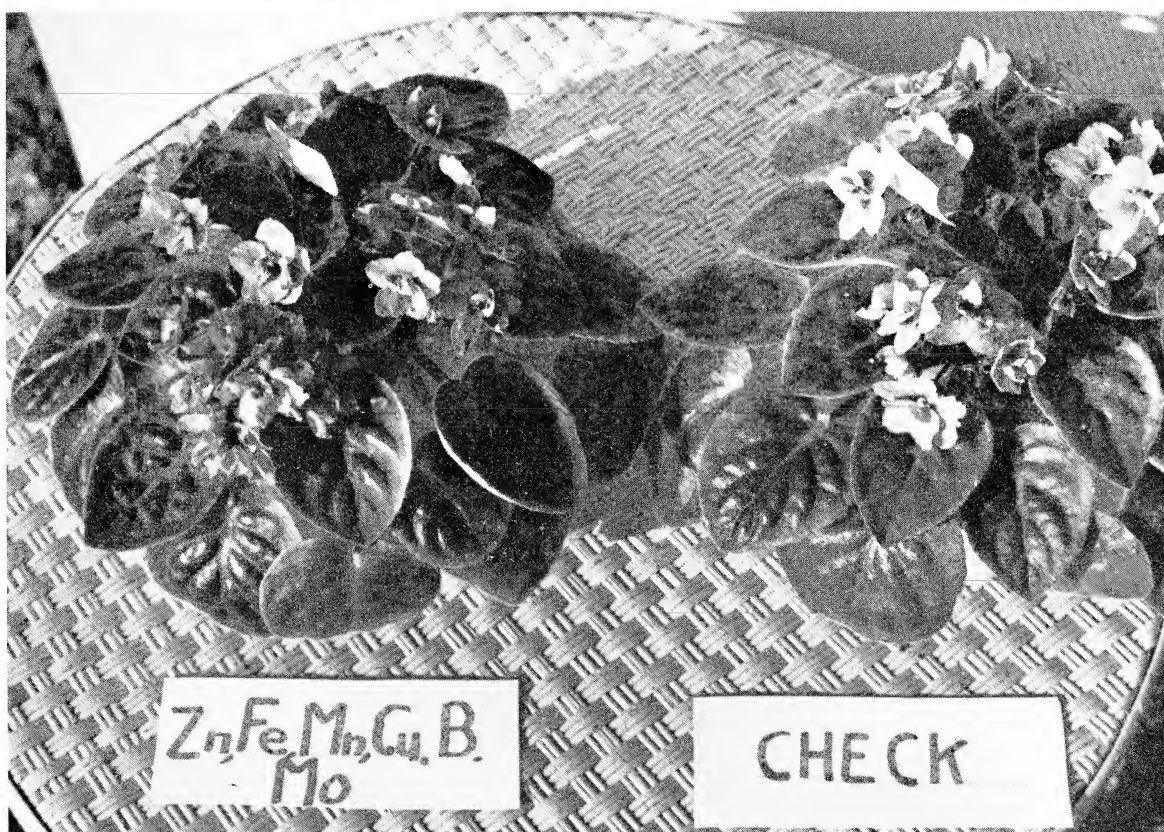


Figure 1. 'Kathleens' (top) and 'Pink Panthers' (bottom) grown in the two nutrient solutions.

Analysis of fertilizer solutions used on both groups of plants confirms that zinc, iron, manganese, copper and boron were higher in the "added micro-nutrient" solution than the "check" solution.

Observations of the plants recorded at one and five months after transplanting revealed no differ-

ences between plants grown in either solution. Observations at six and eight months after transplanting revealed marked differences between plants from the two treatments. Figure 1 shows the appearances of typical 'Kathleens' and 'Pink Panthers' from both treatments.

'Kathleens' grown in the "check" solution were chlorotic; those grown with "added micronutrients" solution appeared normal. 'Pink Panthers' grown in the "check" solution were bronze color-

ed, but the plants receiving "added micronutrients" were darker green.

Measured parameters of 'Kathleens' and 'Pink Panthers' after six and eight months appear in Table 2.

Table 2. Growth measurements of Kathleens and Pink Panthers.

Treatments	Diameter inches	Measurements Cluster/plant	Blooms/cluster	Leaves lost/plant
Kathleens				
Check	15.4	12.6	10.2	11.0
Added Micro-nutrients	16.6	11.2	11.5	4.5*
Pink Panthers				
Check	13.6	9.0*	7.6	15.6
Added Micro-nutrients	13.7	11.3	8.8	5.0*

*Significantly different at the 0.05 level

Neither fertilizer treatment showed any differences in plant diameter at six months after transplanting. A general trend for flowering of plants with the "added micronutrient" treatment existed over that of the "check" treatment. Leaf loss was

less severe from plants in the "added micronutrient" treatment compared to plants in the "check" treatment.

Table 3 contains tissue analysis of leaves from both fertilizer treatments.

Table 3. Tissue analysis of 'Kathleen' and 'Pink Panther' leaves grown with both treatments.

Treatment	Zinc	Leaf concentration parts per million Iron	Manganese	Copper
Kathleen				
Check	184	188	246	22
Added Micronutrients	200	240	372	19
Pink Panther				
Check	114	188	258	25
Added Micronutrients	200	204	384	23

The same trend existed in both varieties. Trends of higher tissue concentrations of zinc, iron and manganese resulted from the "added micronutrient" treatment than from the "check" treatment. Little difference was observed in tissue levels of copper. The addition of micronutrients to the regular commercial fertilizer resulted in increased uptake of some elements by African violets.

What Was Learned

Commercial fertilizer solution used in this study appears to contribute sufficient micronutrients for about six months. After that period, the demand for micronutrients becomes greater and a

plant response can be obtained by additional micronutrients. This is confirmed by the lack of chlorotic leaves on plants treated with supplemental micronutrients as well as tissue analysis. General vigor of plants six months after transplanting was superior when micronutrients were added to the regular fertilizer. A smaller number of leaves lost where micronutrients were supplemented is evidence of increased vigor. It appears that micronutrients at the levels in Table 1 can be successfully supplemented for mature African violet plants.

Further study would be required to determine which of the five micronutrients contributed to improved growth and flowering. However, it appears that zinc, iron, manganese and boron may be involved.

LYNDON LYON

(Photos by B. Sarano)

TARGETEER



FROSTY BLUE



Question Box



By Anne Tinari, Tinari Greenhouses
2325 Valley Road, Huntingdon Valley, Pa. 19006

Dear Readers:

With ever-increasing postal rates and personal answers to each of your questions sent first-class, I want to sincerely thank all of you who so thoughtfully sent stamps and even in some cases self-addressed envelopes to help defray costs. Your consideration is greatly appreciated.

Q. Dear Anne: What does the term "sport" mean? What steps are taken to establish it as a new variety?

A. The term "sport" is defined in the "African Violet Handbook for Judges and Exhibitors" by Ruth G. Carey as "plants which differ in some characteristics from the parent plant". If you have what you consider a worthwhile variety and it has propagated true for three generations you may wish to register it with the African Violet Society of America, Inc. If you write our registrar, Mrs. Adele Tretter she will send you the proper registration card to accomplish this.

Q. Many of my plants have a white powdery fuzz on the stems and flowers. My plants develop a flower that retains some of its original appearance but looks almost moldy. The powder, at least some of it, blows off when shaken.

A. From your description it is obvious your plants have mildew. This white powdery material is the result of air-borne spores that travel rapidly with the air currents, especially when humidity is high or where improper ventilation prevails. The best treatment for this would be the use of a fungicide. Mildex or Acti-Done p.m. used at the manufacturer's recommendation could be used for this purpose.

Q. I have a violet I am very fond of but the blossoms are changing from clear markings to speckled and plain purple. I will appreciate any help you can give me on this. Oh yes, the leaf and stem itself is changing with splotches of purple color on the back.

A. You did not specify the name of the variety. Today there are thousands of unnamed African violet sports on the market which are very recessive and unless you have a named variety or better still a registered variety, it is most difficult to know exactly what to expect of a plant. Often even established commercial types can change but surely not as probable as an unnamed variety.

Q. I left my plants for about five days closed up in the house. I thought that I had given sufficient water and violet food before leaving. Now on my return they look droopy. A rot or blight has attacked the bottom of the stems. The soil has receded down from the plant also. Does this have anything to do with the problem?

A. Often times when an area is closed up and there is no air circulation and plants are very wet they develop crown rot, especially during the summer months. You may have left them a bit too wet and they were not able to dry out enough to ward off crown rot. Sometimes if roots are destroyed from this condition you can cut off the whole top of the plant and re-root it. Be sure to trim off excess discolored or limp leaves. If there are still some good sound healthy leaves you could propagate them to save the variety.

Q. Why do my plants always lean over almost growing "out the windows"?

A. When plants are next to a sunny window or other one-directional source of light this growth occurs. Plants are heliotropic, tending to turn toward the source of light. Turning the plants a little at a time in the other direction helps to keep growth straight and attractive.

Q. Our region is heavily infested with a specific type of nematode. How can plastic pots and trays be sterilized to guard against this pest?

To bring the pH factor of a potting mix to a satisfactory level for African violets, how much Dolomite Lime should be added to a given volume of sphagnum moss?

A. On the infestation of the nematodes you speak of, my suggestion would be use MC 2 Dow Fume to sterilize plastic pots, etc. This material can only be gotten through a greenhouse supplier in your area. Get any instructions from them on its use and precautions.

In regard to your pH factor and adding Dolomite Lime, our suggestion would be to specifically send a soil sample to your Dept. of Agriculture and have it analyzed to determine exactly what pH you are working with. We recommend and use here a pH of about 6.4 slightly acid but could not possibly recommend the amount you should add to the mixture you are currently working with.

Q. Do you find wick watering successful? I lost some plants experimenting. Where can I find literature on this?

A. Wick watering can be successful. However, your soil mix may not have been conducive to this method. It is one method some have proven very successful. However, some find it best to treat each plant individually and water exactly what it needs. So much depends on variety, pot size, room temperature and air circulation and can vary much from plant to plant. Constant mild feeding is a good idea to promote good healthy foliage and encourage bloom in either wick-fed or other type pots.

Helen Van Pelt Wilsons' African Violet book is an excellent source of information and is now available in paperback. There are also many good articles in the AV magazine you may want to refer to these as they give many details on specific ways of wick watering. One article I especially recommend is in AV magazine, Vol 25, No. 4 page 12 by Mrs. W. F. Anderson.

Q. I read every word of the AVSA magazine as soon as I receive it. Now I have a question to ask: Why doesn't my 'Top Dollar' and 'Kay Russell' stay variegated?

A. I have had no personal experience in growing the variety 'Kay Russell' but have never seen a 'Top Dollar' that did not stay variegated and we have grown them in great quantities. You may find the variegated types do best grown on the ends of light rather than the middle of your light fixture. Too, they prefer slightly cooler temperatures. Many times during the hot humid summer months they may lose some of this trait but come back beautiful when cooler temperatures arrive.

The new variegated type Peters plant food 5-50-17 can help maintain this variegation, mixing ¼ tsp. to 1 gallon of water and using this very mild solution at every watering.

Q. Why do my African violets have so many suckers? I have my plants under a 40-watt plant-gro fluorescent light from 8:30 till 3:30 and I water them once a week. Also why are my flower stems so long that they fall over when the flowers bloom?

A. I would say that the suckers that appear should be taken off just as soon as you see evidence of them. Some of this may be due to lack of light. Perhaps you should keep your lights on longer for best results. Plants that do not have enough light will also become spindly and weak-stemmed. Be sure to use the proper feeding method when light growing, too. This will put to use the extra stimulation they are receiving.

Q. Have any violets been developed which have a fragrance either in the leaves or flowers?

A. To date I have heard of none. Frangrance is something hybridizers think and dream about quite frequently. It surely would be the ultimate

in our favorite plant. All one can do is work and hope and wait for some type of a breakthrough in this area.

TIPS . . .

Tip No. 1 . . . From a small home grower . . . If you have violets or cuttings in excess try as I do to take them to the nearest convalescent home. It brightens the tired eyes of these lonely people and supplies a care they must attend to. It's worth every minute of one's time and energy.

Tip No. 2 . . . A simple test for artificial lighting is to place your flat-open hand with fingers outspread between the source of light and the plant. If the shadow of your hand is clear and sharp, there's enough light, but if the foliage reflects only a blurred shadow of your hand, the plant needs more light.

Tip No. 3 . . . I found out the hard way that plants and fresh paint fumes are not compatible. I lost my whole collection after doing a thorough paint job from living room to kitchen.

Miss Garrity To Be Convention Chairman

Miss Florence M. Garrity of Roslindale, Mass., is the newly appointed chairman for the 1975 AVSA Convention.

The 1975 Convention is to be held in Boston on April 24 - 26 with the Bay State AVS as convention host. Headquarters for the annual parley will be the Statler-Hilton Hotel.

Miss Garrity's appointment has just been announced by Miss Edith Peterson, AVSA president-elect.

Three Violets

(Written in honor of the 25th anniversary of The African Violet Society of Denver, Chapter One, by club member, Josephine Jonke)

I have three violets in my room . . . Stately, and fair, and bright . . . Their miracle of loveliness . . . Fills me with delight . . . One I grow for memory . . . Its blossom is a star . . . And one holds buds for days to be . . . One blooms for days that are . . . I have three violets in my room . . . Stately, and soft, and rare . . . And every one a melody . . . And every one a prayer.

OUR SYMPATHY

Members of the Livingston County and Vicinity African Violet Society were saddened by the death of Mrs. Fred (Edith) Flory of Geneseo, N. Y., a Life Member of AVSA and the New York State AVS and a past president of the New York State Society. Mrs. Flory was a chapter member of the Rochester AVS and one of the organizers of the Livingston County and Vicinity AVS.

(Photo by Schröder)



WILLIAM BRUCE
by E. Fisher

PINK VELVET
by Granger Garden

(Photo by Schröder)



ALICE HENRY
by Champion's



(Photo by Schroeder)

WHITE BIRCH
by Richter



(Photo by Schroeder)



Musings from the "Mini-Mam"

*Mrs. Sidney (Ellie) Bogin
Chr. Miniature and Semi-mini Class
39 Boyd Street
Long Beach, N. Y. 11561*

Who's the cute DANCING DOLL
The LITTLE RED headed one?

See her do the TV BUNNY HOP
She's some HIGH STEPPER, that LITTLE ONE

A DAINTY MAID with BRIGHT EYES
She can CHEER U with her wit.

This SPUNKY LITTLE CHARMER is not a FIRE BUGG.

With a BIT O'LUCK this BONNIE LASSIE
will say to you HI FRIEND.

In her FANCY PANTS and WALTZING SHOES
she looks like a PIXIE QUEEN.

On a MISTY ISLE in PARADISE she heard a LOVE SONG.
A SAILOR'S SWEETHEART? No you're wrong.

Take a NYMPH FLY over a RAINBOW and you'll find
amongst the SILVER BELLS and WHITE PEARL
a real NE HI MINI MUM
Sid's PET, TINY ELLIE.

The above poem was written for me by Martha Tucker, one of my more obviously talented committee members, on the occasion of my going out as President of the New York State African Violet Society. I loved it and wanted to share it with everyone.

Julia Bell presented her nine-year-old granddaughter, Julia Klaus, with a membership in the New York State Society, last spring. Little Julia attended our New York State Convention banquet on the night that Helene Galpin was installed as the new President. She sat crying through the whole installation and when her mother asked her why, she replied, "If I knew Mrs. Bogin wasn't going to be President anymore, I wouldn't have joined this club!"

Who could ask for anything more!

Maryland State AVS - October 19th and 20th
Best Miniature - 'Window Blue' - Beatrice Sauter

Best Semi-mini - A tie between 'Little Dogwood' and 'Snoopy' Both - Beatrice Sauter.

Last minute Show reminders:

About 10 - 14 days before showtime, wash the leaves of your plants with warm water. Try not to get any water on the flowers and make sure there is no water left on the center leaves by tipping the plant or using a soft tissue to blot up the excess. Let them dry out of the sun if window sill grown,

but put them right back on your stand if grown under fluorescent lights.

Check that all spent flowers are off, all stubs cut close to the petiole, all markers are out and be sure and check for your under six inches for minis, under eight inches for semis, with a hoop or circle. It is not too late, at that time, to remove a row of leaves and set the plant deeper in the pot. Make sure your plant is named correctly and put your name and the name of the plant under the foil covering which should be put on, dull side out.

A watering with Sturdy, once or twice before, will help singles stay on longer and help all plants to stand up under show conditions.

Take a soft brush with you to the show, for last minute cleaning off of any lint that might have been picked up in packing. Be careful in placing your plants in their containers and equally as careful in removing them. Many a plant, not handled properly, has ended up with broken leaves.

And last, but not least, please send me the names of your winners. It is useful to have a list of plants that will perform well and come in consistent winners. Good luck!

"The Miniature and Semi-Miniature Culture and Variety List" is priced at \$1.00. Please make all checks or money orders to AVSA. They may be purchased from me or from Clarice Bell at the Knoxville office.

REGISTRATION REPORT



Adele Tretter
4988 Schollmeyer
St. Louis, Missouri 63109

The following registrations have been received during the period from September 30, 1973 through December 30, 1973.

ALBERT THE SECOND (2470) MBWC 2368 d S 10-20-73
ARPEGE (2471) D-PX 239 dc S 10-20-73
CANDY CANE (2472) M-PRC 29 dc S 10-20-73
DORRIES DELIGHT (2473) D-P 239 d S 10-20-73
EDGY (2474) RW-E 239 dc S 10-20-73
FASHION FLING (2475) M-PX 239 dc S 10-20-73
FRIVOLITY (2476) PX 239 dc S 10-20-73
GAILY CLAD (2477) D-P 239 dc S 10-20-73
HOME RUN (2478) RX 2389 dc S 10-20-73
IMPERIAL GIANT (2479) O-R 2369 s S 10-20-73
MASCARA (2480) D-B 239 s-dc S 10-20-73
NIGHT OWL (2481) D-B 239 dc S 10-20-73
PEACHY PINK (2482) L-P or W 239 dc S 10-20-73
PINK CAP (2483) M-P 239 dc S 10-20-73
PINK INTENSITY (2484) D-P 356 dfc S 10-20-73
PIPE DREAM (2485) D-P 259 df S 10-20-73
ROSE PROMENADE (2486) M-PX 2369 dc S 10-20-73
ROYAL TOUCH (2487) D-B 239 dc S 10-20-73
SIMPLY PURPLE (2488) D-B 239 s S 10-20-73
SWEET MARY (2489) R-VX 239 dc S 10-20-73
TAINTED (2490) WRC 239 dc S 10-20-73
TINY DORA (2491) D-P 38 sc M 10-20-73
VELVET ROBE (2492) D-R 239 dc S 10-20-73
VERN'S BLUE SNOW (2493) WBC 2368 d S 10-20-73
VERN'S FASHIONAIRE (2494) L-PX 239 d S 10-20-73
VERN'S FIREBALL (2495) RX 239 dc S 10-20-73
VERN'S LILAC LANE (2496) OR-E 239 dc S 10-20-73
VERN'S LOVELY LADY (2497) D-P 239 d S 10-20-73
VERN'S PINK CLOUD (2498) M-P 2369 dc S 10-20-73
VERN'S SNOWMAN (2499) W 239 d S 10-20-73
VERN'S SWINGER (2500) D-RW-E 58 d S 10-20-73
V. Lorenzen (Park N) 1200 St. Clair, St. Paul, Minn

LOVE CHARM (2501) PRC 2 s-d S 10-31-73
LOVE LETTER (2502) O-BW-E 23 dc S 10-31-73
PINK CHICKADEE (2503) P 2 s S 10-31-73

STERLING SILVER (2504) L-P 23 s & s-dc S 10-31-73

AMANDA (2505) P 2 s & s-dc S 10-31-73
Irene Fredette, 972 Grassy Hill Rd., Orange, Conn.

RESERVATIONS

The following reservations were received during the same period as above.

MAX'S PRIDE 10-15-73 Reserved by Margaret W. Persson, 16 Lake Dr., DeBary, Florida, 32713

LIZETA 10-18-73 Reserved by Thomas Kostulias, 91-08 217th St., Queens Village, N. Y. 11428

PINK CADILLAC - STAR SAPPHIRE - AUTUMN WINE - CROWN PLATINUM - DORIS DAY - MARBLED PINK - MING ROSE - PINK TU TU - SHAMROCK ROSE - SUGAR N' SPICE - TEACHER'S PET - TRUE LOVE - WHITE DIAMOND - YANKEE SUMMER - 10-20-73 Reserved by Irene Fredette, 972 Grassy Hill Rd., Orange, Conn. 06477

MAPLE DURHAM - PEPPERMINT PATTI - FLARE - ANDROMEDA I 11-6-73 Reserved by Lyn Robinson, 2749 McDowell St., Durham, N. C. 27705

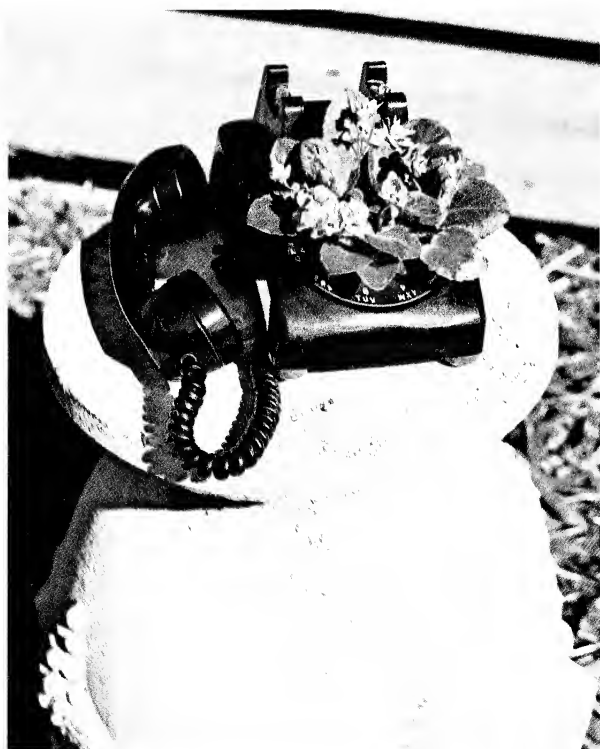
SWANEE RIVER - SWANEE ROSE ROYCE - SWANEE ROSETTE - SWANEE CREST - SWANEE LOU 11-18-73 Reserved by Elmer Swanson, 521 South Third St., Lindsborg, Kansas 67456

CANCELLATIONS

SANDRA SUE - BLUE GLITTER - MANHATTAN - LOVE MATCH - LOVE LEGEND - LOVE KNOT - BROOKLYN BEAUTY - WASHINGTON SQUARE - STATEN ISLAND - QUEENS FAVOR - OZARK BLUE - BETTY JO - MARTHA K - PURPLE DELIGHT - MIDNIGHT ORCHID - SWEET PEA - WHITE CHRISTMAS These names may be used by anyone desiring them.

DIDJA KNOW . . .

That Lillian Borggard, 217 Lee Court, Clinton, Iowa 52732 would like a leaf or a small plant of 'Etchy Sketch'? If you have such a plant or know of someone who does, why not drop her a line?



MINNESOTA VIOLETS

Winner of the most unusual container, a miniature, 'Window Blue', resting on a telephone was shown by Mrs. Donna Tobin at the joint show held by the African Violet Society of Minnesota and Park Nursery at the Garden Center in St. Paul, Minn. Lower photo pictures top winners, 'Sweet Pixie' in candelabra, and from left to right, 'Tiny Dora', 'Nancy Ann', 'Tiny Dora' and 'Bloomburst'.



1974 Hartford Convention Program

*Mrs. Ross V. Lahr
Convention Program Chairman*

Like history? Enjoy antiques? Then go on the all day tours at the Hartford Convention. A large measure of the fun of going to convention is to see our wonderful country, our own United States, and Hartford is unique in many ways. There will also be tours to Buell's and a City tour.

At the Wednesday night hospitality hour slides of the 1973 Minnesota Convention will be shown. Will there be candid shots of you in the picture?

Wednesday morning a judging school will be offered, with the examination in the afternoon. That will free those wishing to take the school to go to the workshops on Thursday and Friday.

A workshop in "African Violet Arrangements and Designs" will follow a Judging School Teachers Breakfast and Workshop on Thursday morning.

"The African Violet Magazine" at 10 a.m. on Thursday, by our publisher, Gus Becker and our editor, Grace Foote, is a workshop you will not want to miss. It will be fascinating as well as hilarious. They have been working to prepare this program for more than a year. Be sure you are there.

The judges and clerks will meet separately on Thursday afternoon for instructions on the judging of the convention show.

There will be a Gesneriad Workshop on Thursday afternoon with a panel of experts. The AVSA board voted to have a gesneriad program and one on pests and diseases at each convention. Learn from those who know.

Dr. Margaret H. Stone, Senior Curator, L. H. Bailey Hortorium, Cornell University, New York, will speak to us at the Thursday night dinner meeting on "Getting Closer to African Violets." Dr. Stone is Cornell University's specialist in Gesneriads, a teacher, with the rare gift of making the complicated clear and understandable.

A breakfast and workshop is scheduled for Friday morning for judges and exhibitors. That means everyone, you too. Should you be troubled by anything concerning exhibiting and judging African violets, then write your questions now to Mrs. Ruth Carey, chairman of Shows and Judges, and your questions will be answered at this meeting.

A workshop on "Pests and Diseases" with a panel of experts comes next on Friday morning.

The Friday luncheon speaker is Dr. Henry M. Cathey, Agricultural Research Service, U. S. Department of Agriculture, Beltsville, Maryland. Those who heard him speak at the convention in Baltimore have been clamoring ever since to hear him again.

Slides of "New Introductions" will be shown by Mrs. Duane Champion, Clay, New York, at the Friday night banquet. Weren't you delighted with her presentation of new varieties at the Minnesota

Convention? Just to listen to her talk is a pleasure.

Saturday morning, preceding the annual business meeting, the "Culture of African Violets" will be discussed by a panel of six from Connecticut and New York. All of us with violetitis are avid to learn what is new in culture.

The election and installation of officers will end the convention. It will all be over in plenty of time for you to go on the Saturday afternoon tours to Buell's and to Wethersfield.

Be sure to come to the Hartford Convention! See you there!

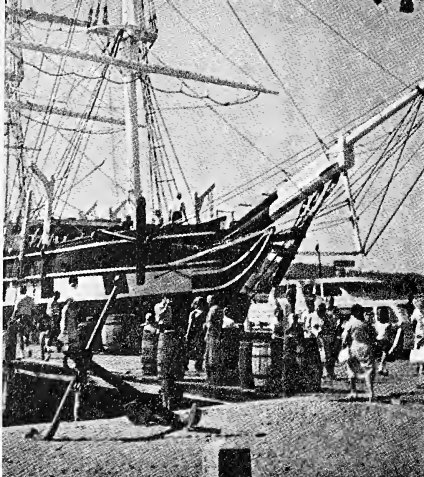
Mrs. E. Grant To Be Speaker

Mrs. Ellsworth (Marion) Grant will be the speaker at the luncheon at the 28th annual convention of the African Violet Society of America, Inc., on Friday, April 19, at the Hartford-Hilton Hotel in Hartford, Conn.

Mrs. Grant is Hartford's official historian and the author of several books including "A Guidebook to Greater Hartford," filled with tours and tales of Hartford, giving historic sketches of Wethersfield, a Colonial river port; Farmington, post-Revolutionary center of Yankee industry and trade; Simsbury, 19th Century mill town; Windsor, a trading post, and Mystic Seaport, one of the largest repositories of American maritime memorabilia in the world, including an authentic old whaling ship.

"Tours and Tales" ends with an account of how Connecticut sons, loyal Britishers at that time, helped the mother country win many battles.

"The Connecticut farm boys were not stylish soldiers," Mrs. Grant explained. "They wore rough, homespun clothing and rode their own locally raised horses. On one occasion, a group of the young Yankees adorned their caps with feathers, Indian fashion. The sight of them inspired a scornful British army surgeon to comment, 'See the macaronis (dudes)!'" The doctor then made up the derisive little ditty that Yankees now cherish, and set it to a popular marching tune: 'Yankee doodle went to town, riding on a pony. Put a feather in his cap, and called it macaroni!'



Famed Mystic Seaport, a 19th century maritime village.

AFRICAN VIOLET SOCIETY OF AMERICA, INC.

28th Annual Convention

MONDAY, APRIL 15, 1974

7:00 p.m. to 9:00 p.m. Registration Lobby
Mrs. Ralph E. Caye, Windsor, Conn. Registration Chm.

TUESDAY, APRIL 16, 1974

7:30 a.m. to 8:30 a.m. Registration Lobby
8:15 a.m. to 4:30 p.m. Tour "A" Assemble Lobby 8:00 a.m.
All Day Sturbridge Village, including lunch
1:00 p.m. to 8:00 p.m. Registration Lobby
8:00 p.m. to adjournment Board of Directors Meeting Room 408-12

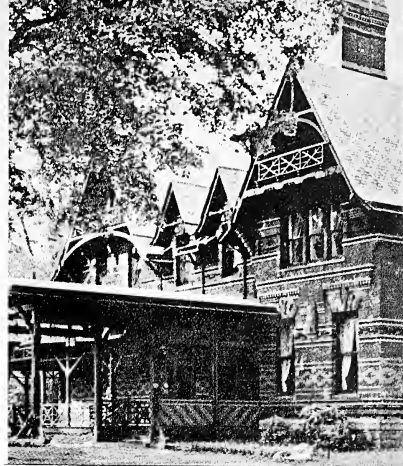
WEDNESDAY, APRIL 17, 1974

7:30 a.m. to 9:30 a.m. Registration Lobby
7:45 a.m. to 8:00 a.m. Registration for Judging School Room 408-12
8:00 a.m. to 10:00 a.m. Entries accepted for Convention Show. Mezzanine-Cocktail
Show committee workers ONLY Terrace
8:00 a.m. to 12 noon Judging School Room 408-12
Mrs. Warren Churchill, Sharon, Massachusetts
8:15 a.m. to 5:00 p.m. Tour "B" Assemble Lobby 8:00 a.m.
All Day to Mystic Seaport, including lunch
9:00 a.m. to adjournment Board of Directors Meeting Room 436-440
10:00 a.m. to 12 noon Entries accepted for Convention Show Mezzanine-Cocktail
Amateur Division and Commercial Division Terrace
10:00 a.m. to 10:00 p.m. Commercial Sales Room open Hartford Room
12:30 noon to 9:00 p.m. Registration Lobby
1:30 p.m. to 3:00 p.m. Judging School Examination Room 408-12
2:00 p.m. to 9:00 p.m. Entries accepted for Convention Show Mezzanine
Cocktail Terrace
8:00 p.m. to 10:00 p.m. Social Hour Rooms 408-12-16-20
Nutmeg State African Violet Society, Host
Miss Ethel Doane, Essex, Conn.
Hospitality Committee Chairman
Program: "Slides of Minneapolis Convention"
Shown by Mr. Gus Becker, Beaumont, Texas
Slides will be shown at 8:00 p.m. and repeated at 9:00 p.m.

Theme: "VIOLETS IN THE NUTMEG STATE"

Hartford — Hilton Hotel,
Hartford, Connecticut

April 18—20, 1974



Home of Mark Twain, America's beloved author, in Hartford.

THURSDAY, APRIL 18, 1974

7:00 a.m. to 9:00 a.m.	Judging School Teachers Workshop and Room 408-12 Continental Breakfast Presiding: Mrs. James B. Carey, Knoxville, Tenn. Shows and Judges Committee Chairman
8:00 a.m. to 4:30 p.m.	Registration Lobby
8:00 a.m. to 9:30 a.m.	Workshop Capitol Ballroom and "African Violets and Flower Arranging" Boston Room Mrs. Joseph Adams Jr., Shelton, Conn.
8:00 a.m. to 11:00 a.m.	Entries Acceptes for Convention Show Mezzanine - Cocktail Terrace
8:15 a.m. to 12 noon	Tour "C" Assemble Lobby 8:00 a.m. Buell's Greenhouses
8:15 a.m. to 12 noon	Tour "E" Assemble Lobby 8:00 a.m. "Hartford, Yesterday and Today"
9:00 a.m. to 5:00 p.m.	Commercial Sales Room open Hartford Room
9:00 a.m. to 11:00 a.m.	Hospitality Hour Club Room New York State African Violet Society, Host
10:00 a.m. to 11:30 a.m.	Workshop Buffalo, New York and "The African Violet Magazine" Washington Rooms Everyone gets a Texas Welcome Mr. Gus Becker, Beaumont, Texas, printer of The African Violet Magazine Mrs. Grace Foote, Port Arthur, Texas, editor of The African Violet Magazine
1:00 p.m. to 1:30 p.m.	Instructions for judges clerks Buffalo, New York and Washington Rooms
1:30 p.m. to 2:00 p.m.	Instructions for Judges Buffalo, New York and Washington Rooms
1:00 p.m. to 4:45 p.m.	Tour "D" Buell's Greenhouses Assemble Lobby 12:45 p.m.
1:00 p.m. to 4:45 p.m.	Tour "F" Assemble Lobby 12:45 p.m. "Hartford, Yesterday and Today"
2:00 p.m. to 4:30 p.m.	Merit Judging - 1st group of judges Terrace Room
4:30 p.m. to 8:30 p.m.	Judging for Special Awards Terrace Room 2nd group of judges
1:30 p.m. to 3:30 p.m.	Hospitality Room open Club Room Rhode Island African Violet Society, Host

- 5:30 p.m. to 6:30 p.m. Get Acquainted Reception & Happy Hour Cocktail Terrace,
Music by Colonial Saybrook Fifes and Drums Buffalo, New York
and Washington Rooms
- 6:30 p.m. to 9:00 p.m. Convention Convenes Capitol Ballroom
Dinner Meeting - We will be 'Trooping to Mess' and Boston Room
with the Colonial Saybrook Fifes and Drums
Presiding: Miss Edith Peterson, San Francisco, California, 1st Vice Presi-
dent
Invocation: Mrs. J. A. W. Richardson, Tavares, Florida, AVSA Secretary
Presentation of AVSA President, Mrs. Harold Rienhardt, Syracuse, New
York
Official Welcome to Hartford: Mrs. Corinne Willard, Horticultural
Consultant, Wethersfield, Connecticut
Response: Mrs. Harold Rienhardt, AVSA President
Colonial Saybrook Fifes and Drums will entertain during dinner
Introduction of Convention Chairmen:
Mr. Frank Burton, Old Saybrook, Connecticut, Chairman
Mr. Edgar Varick, Milford, Connecticut, Vice-chairman
Program: "Getting Closer to Saintpaulia Species and other Gesneriads"
Dr. Margaret H. Stone, Senior Curator, Liberty Hyde Bailey Hortorium,
Cornell University, Ithaca, New York
- 9:00 p.m. to 12 midnight Show Rooms open Terrace Room
To registered conventionees only
AVSA Convention Show, Amateur and Commercial Divisions
- 9:00 p.m. to 12 midnight Commercial Sales Room open Hartford Room

FRIDAY, APRIL 19, 1974

- 6:00 a.m. to 7:00 a.m. Show Room open for Bar Light Photographers ONLY . . . Terrace Room
Registered Convention Members ONLY.
NO FLASH BULBS OR ELECTRONIC FLASHES
- 7:00 a.m. to 8:00 a.m. Show Room open for Flash Photography, bulbs or electronic
Registered Convention Members ONLY. NO BAR LIGHTS
- 7:00 a.m. to 9:30 a.m. Judges and Exhibitors Workshop Rooms 408-12-16
and Continental Breakfast
Panel Moderator, Mrs. James B. Carey, Knoxville, Tenn., Shows and
Shows and Judges Committee Chairman
Panel Members:
General Information- Mrs. Wayne Schroeder, Elmwood Park, Illinois
Design Information - Mrs. W. F. Anderson, St. Louis, Missouri
General Information - Mrs. J. A. W. Richardson, Tavares, Florida
Write your questions, mail them to Mrs. Carey or a panel member, or bring
the written questions with you to give to Mrs. Carey or a panel member
before the workshop begins.
- 8:00 a.m. to 12 noon Commercial Members Workshop & Breakfast Room 420
- 8:00 a.m. to 4:30 p.m. Registration Lobby
- 9:00 a.m. to 10:30 a.m. Hospitality Room open Cocktail Terrace
Social Hour - Meet old friends and make new ones over a cup of coffee.
Nutmeg State African Violet Society, Host
- 9:00 a.m. to 5:00 p.m. Show Room open to Registered Convention Members . . . Terrace Room
- 9:00 a.m. to 5:00 p.m. Show Room open to Public Terrace Room
(\$1.00 donation per person)

9:00 a.m. to 5:00 p.m.	Commercial Sales Room open Hartford Room
10:00 a.m. to 11:30 a.m.	<p>Workshop - "Insect, Pests and Diseases" Boston, Buffalo, New York Moderator: Mr. Frank Atwood, President, and Washington Rooms Connecticut Horticultural Society Retired after many years as WTIC Farm Program Director Panel Members: Pests - Dr. Dennis Dunbar, Entomologist, Connecticut Agricultural Experiment Station, New Haven, Connecticut Diseases - Dr. Gerald Walton, Assistant Plant Pathologist, Connecticut Agricultural Experiment Station, New Haven, Connecticut Greenhouse Grower, Commercial Member - Mr. Lyndon Lyon, Dolgeville, New York Home Grower, Amateur Member - Mrs. Stanley Trasker, Haddam, Connecticut</p> <p>Bring your questions and problem plants to this workshop for analysis and suggested remedies for your pest and disease problems. Do you wonder how effective or dangerous certain pesticides are? Ask these experts!</p>
12:30 p.m. to 3:30 p.m.	<p>Luncheon Meeting Capitol Ballroom and Presiding: Mrs. Edward A. Nelson, 2nd Vice President Boston Room St. Louis Missouri Invocation: Mrs. Percy F. Crane, Sharon, Massachusetts, AVSA Treasurer Program: "Hartford, Birthplace of Public Parks", Mrs. Ellsworth (Marion) Grant, Historian and proud daughter of Hartford, Connecticut "Awards for 1973-74", Mrs. Joan Van Zele, Lemon Grove, California, Awards Chairman</p>
3:30 p.m. to 4:30 p.m.	Parliamentarian available for conference Room 424 Mrs. Thomas J. Edmundson, North Versailles, Pennsylvania
3:30 p.m. to 4:30 p.m.	<p>Hospitality - Social Hour Club Room Bay State African Violet Society, Host Honoring Central Connecticut Saintpaulia Club on its 25th Anniversary</p>
5:30 p.m. to 6:30 p.m.	<p>President's Reception and Happy Hour Cocktail Terrace, Musical entertainment by "The Top Hats"; Foyer, Boston and a touch of lunacy, courtesy of the lunks with Buffalo Rooms the escalated lids, The Top Hats - a comedy barbershop quartet. SPEBSZSA</p>
6:00 p.m. to 6:30 p.m.	Reception Line Boston Room
6:30 p.m. to 9:30 p.m.	<p>Banquet Meeting. Capitol Ballroom, New York and Washington Rooms Presiding: Mrs. Harold Rienhardt, Syracuse, New York, AVSA President Invocation: Mr. Jimmy Watson, New York, N. Y. The Top Hats will entertain between courses Introductions of: Honorary Life Members, Life Members, Past Presidents, Past Bronze Medal Certificate Winners Roll Call of States - piano accompaniment by Mrs. Walter F. Angus, Meriden, Connecticut Program: "New Introductions", a slide program prepared and presented by Mrs. Duane Champion, Clay, New York "African Violet Society of America, Inc., Awards", Mrs. Joan Van Zele, Lemon Grove, California, Awards Chairman Introduction of 1975 Convention Chairman, Miss Florence M. Garrity, Roslindale, Massachusetts "Invitation to Boston Convention", Miss Florence Garrity Silent Auction</p>
9:30 p.m. to 12 midnight	Show Rooms open Terrace Room
12 midnight to 1:30 a.m.	Committee available to check out entries Terrace Room

SATURDAY, APRIL 20, 1974

8:00 a.m. to 10:00 a.m.	Committee available to check out entries Terrace Room All storerooms and exhibit rooms must be cleared by 12 noon
9:00 a.m. to 11:00 a.m.	Morning Meeting. Capitol Ballroom and Presiding: Mrs. Marvin Garner, 3rd Vice President Boston Room North Canton, Ohio Invocation: Mrs. John Lackner, St. Paul, Minnesota Program: "Culture of African Violets" Moderator: Mr. Jimmy Watson, New York, New York Panel Members: Mrs. George F. Boose, Trumbull, Connecticut Mrs. Joseph Stramandole, Darien, Connecticut Mr. Lyndon Lyon, Dolgeville, New York Mrs. Dorothea Wagner, Clinton, Connecticut Mr. Albert Buell, Eastford, Connecticut Annual Business Meeting Presiding: Mrs. Harold Rienhardt, Syracuse, New York, AVSA President Election of officers Installation of Officers: Mrs. Helen Van Zele, Lemon Grove, California
11:00 a.m. to adjournment	Board of Directors meeting Room 408-12
1:00 p.m. to 4:30 p.m.	Tour "G" Buell Greenhouses Assemble Lobby 12:45 p.m.
1:00 p.m. to 4:30 p.m.	Tour "H" Assemble Lobby 12:45 p.m. "Wethersfield, a Colonial River Port"

SEATING AT CONVENTION MEAL OCCASIONS

The registration chairman arranges seating of conventionees, except for head table and for Life Member tables.

Should you wish to sit with people from a particular part of the country, or different from your area, then so state when sending in your registra-

tion. Should you wish to sit with friends at the Friday night banquet, for example, perhaps to cheer the recipients of awards, then all the registrations of those wishing to sit together must be sent in one envelope and the request to sit together stated clearly.

MAGAZINE IS A LIFE SAVER

*Mrs. Martin Alter
131 Hamilton Avenue
Mountain View, Calif. 94043*

The African Violet Magazine, Vol 26, Number 4, was a lifesaver for me. After reading Sister Mary Clare's article on "Re-Rooting Necks," I was able to re-root the neck of a plant a friend was about to throw out! It's now growing beautifully!

The Magazine, too, has been a great aid in helping me purchase leaves from reputable advertisers. Just recently I purchased 15 leaves from a magazine advertiser and used what I've found (for me) a fool-proof method of rooting leaves. Just now they're all showing roots.

This fool-proof method I found in an old copy of "How to Grow African Violets" by Sunset Book, printed in 1952. I bought the book for 10 cents at a library sale. I find this book much easier reading than Sunset's new African violet book.

Following the book's suggestion, I cut off the end of each stem with a razor blade. I leave the stem one-half inch long and cut it so it has a forked end. I let it set for three hours. Next I place it in water with a bit of Vitamin B¹ added. Thus far, I have had no failures with this method of rooting.

Last Christmas I gave two-inch African violet plants for presents.

I became interested in African violets about two years ago when we purchased our first home. I now have all my window sills lined with plants (all offspring of cut leaves I've ordered and others which have been given me by friends).

(I've even got my husband interested so much in my African violets that he says — I'm crossing my fingers — that he's going to build me plants stands with proper fluorescent lighting).

“Who’s Who”

—among your nominees



EDITH PETERSON
... for president



MRS. E. A. NELSON
... for 1st vice pres.



MRS. MARVIN GARNER
... for 2nd vice pres.



MRS. W. J. KROGMAN
... for 3rd vice pres.



MRS. PERCY CRANE
... for treasurer



MRS. J. A. W. RICHARDSON
... for secretary



MRS. C. W. BEATTIE
... for director



MRS. FRANK S. HUEBSCHER
... for director



MRS. TERRANCE R. LEARY
... for director



FORREST RICHTER
... for director



MRS. WAYNE W. SCHROEDER
... for director

Election of 1974-75 officers will take place at the annual business meeting of the African Violet Society of America, Inc., April 20 in Hartford, Conn.

A slate of nominees will be presented by the nominating committee, headed by Mrs. W. F. Anderson of St. Louis, Mo.

Here's a run-down of "Who's Who" among these nominees:

Edith Peterson

Back in 1954, our President-elect, Edith Peterson of San Francisco, Calif., had her few African violets plants nearly "drowned" while she was on a vacation. In trying to save them, she read a book on how to grow violets and became fascinated. She then joined the AVS of San Francisco and two years later became its President. She was one of the original group who formed the Northern Cali-

fornia Council of African Violet Societies in 1956 and served as Council President for two years.

She attended her first AVSA convention in Cincinnati in 1957 and has missed only two conventions since. She was active in both AVSA conventions held in San Francisco, as co-chairman in 1962 and vice-chairman in 1971; and has served as AVSA Director, Secretary, Chairman of Nominating Committee, Convention Program Chairman, 3rd Vice President and 1st Vice President.

In 1972 Miss Peterson was awarded a bronze plaque of merit and a Lifetime membership by the African Violet Society of San Francisco in appreciation of her many services.

Outside of her violet activities, her bread-and-butter work has been that of an executive secretary. Her hobbies range from baseball to the symphony and opera.

Mrs. Edward A. Nelson

Mrs. Edward A. (Melva) Nelson of St. Louis, Mo., before becoming involved in African violets, was secretary to the president of a leading St. Louis company for some 20 years.

Now serving as second vice president of AVSA, she has been holding down the job of advertising manager of the African Violet Magazine on a volunteer basis and also steering the Magazine Mart. A member and past president of the Metropolitan St. Louis AVS of which she is program chairman and a member of the advisory board, Mrs. Nelson is also a member of the Illinois AVS.

A member and vice president-elect of the Iris Garden Club, Mrs. Nelson is also active in the First Presbyterian Church of Kirkwood and treasurer of the Women's Association. Being a member of the Federated Garden Clubs, she has frequent calls to talk "violets" to garden clubs.

Mrs. Nelson has been an amateur grower of African violets for 25 years and as a Lifetime Judge and Teacher, she has a "house full" of them, numbering at one time over 800 plants, which she has of physical necessity had to cut down.

A widow with one daughter and five grandchildren, which, she says are the "light of her life", Mrs. Nelson is an avid bridge player and enjoys knitting and sewing as well as "wall papering and painting my house," she added.

Mrs. Marvin E. Garner

Growing African violets is more than a mere hobby with Mrs. Marvin E. (Gene) Garner, who is now serving as third vice president. She's always been interested in growing flowers and became an African violet enthusiast in 1949 when a plant of 'Blue Boy' was given to her at the birth of her youngest son. She grew it on a window sill until 1951 when she started with a table and a light in the basement. Then her hobby grew and grew! In

1960 she had a hobby greenhouse built. She moved to her present home in 1972, and says, "Now I'm in a 'green room' in the basement again with several benches and many lights."

A past president of the African Violet Society of Canton, Ohio and immediate past president of the Ohio State African Violet Society, Mrs. Garner has served as staging chairman and show chairman and convention co-chairman of the Ohio AVS and has been an AVSA judge for many years. A member of the Ohio Judges Council, she is also an AVSA Board member and is chairman of the Booster Fund and a member of the Library committee and the Membership and Promotion committee.

A past president of the Glenwood Garden Club of Canton, and a past board member and officer of the Canton Garden Center, Mrs. Garner has served as show chairman for the Canton Garden Center and has presented many programs on African violets and terrariums to garden clubs. She also holds membership in the American Gesneriad Society and the Gloxinia Society.

A graduate of Kent State University with a Bachelor of Arts degree in Fine Arts and a member of Alpha Phi International Fraternity, Inc., she was married to Dr. Marvin E. Garner in 1942. They have two sons.

A former secretary to the superintendent of schools in Kent, she is a past president of the Stark County Dental Auxiliary and is now serving as directress of the Altar Guild of St. Mark Episcopal Church in Canton.

Mrs. Wm. J. Krogman

Mrs. William J. (Adeline) Krogman, of Brookfield, Wis., the third vice president nominee, became a member of our international society in 1952 and subsequently became a commercial member, growing thousands of African violets under lights at all times.

Many local, state and national individual violet enthusiasts and clubs have received the benefit of her experience, advice and help — Mrs. Krogman having long been considered the leading authority on violets in Wisconsin and surrounding states and also the supplier of the newest and best varieties which she shipped throughout the United States. Mrs. Krogman discontinued shipping in 1969.

Prior to her violet growing, she spent 14 years teaching in Wisconsin schools, after graduating from Milwaukee Lutheran High School and Wisconsin Teachers College.

Mrs. Krogman has been an AVSA judge for 20 years and became a judging school teacher in 1960 and a Lifetime Judge in 1964.

She has served AVSA as a member of the Board of Directors since 1964 as Director, Secretary, Membership and Promotion Chairman and as chairman of the 1970 convention in Milwaukee. She has also served as chairman of several standing committees and as a judge at 18 of the 20 AVSA

conventions she has attended. She has also judged many Wisconsin, Illinois and Indiana shows and has presented scores of programs and lectures to various organizations.

In 1971 she was chosen to receive the Ruth Carey AVSA Award for affiliated leadership for her activities in promotion of African violets and African violet clubs of the Wisconsin Council. She has served as president of the Council and several of its clubs.

Author of many articles for the African Violet Magazine and other publications, Mrs. Krogman says her favorite recreation is traveling. With her husband, Bill, she has visited all of the 48 continental states as well as Hawaii and the Bahama Islands.

Mrs. Percy F. Crane

Mrs. Percy F. Crane of Sharon, Mass., the current Treasurer of AVSA, has been nominated for re-election to the office which she has held since 1968. The nominee has held numerous posts within AVSA, among them Library, Resolution and Booster Fund Chairman. Mrs. Crane has been a Director of AVSA since 1965.

Mrs. Crane is an avid amateur grower of violets with nearly two decades of experience to her credit. Plants grown by Mrs. Crane in her own greenhouse have been receiving ribbons and winning awards at local, state and national shows for many years. Heading the list of awards won by Mrs. Crane is the AVSA Sweepstake Award for 1966. This coveted prize is in recognition of the recipient having won the most blue ribbons during that year. In addition, Mrs. Crane received a one-year membership award in 1968 for meritorious service and was awarded an Honorary Life Membership in 1973.

Mrs. Crane's numerous AVSA duties over the years have not diminished her work in and for her state and local societies. Mrs. Crane has served these groups in a variety of posts since 1957. Posts held by Mrs. Crane include President, Bay State Judges Council, 1964-1967; President, Hi Hopes African Violet Society, 1966-1968; Historian and Director of Bay State African Violet Society and recently re-elected Director for a three-year term. Over the years, Mrs. Crane has served as Chairman on all committees concerned with shows.

As well as great interest and success in the growing of African violets Mrs. Crane possesses excellent qualifications as a judge of violets. She is a Lifetime Judge and Teacher. Mrs. Crane also holds a Master Judge certification in the American Gloxinia and Gesneriad Society and is a member on the Shows and Judges committee.

Mrs. Crane resides in Sharon, Mass., with her husband, Percy, a retired business executive. Prior to her marriage Mrs. Crane received a degree in accounting and was employed by several internationally known firms. While Mrs. Crane's major leisure activity revolves around her greenhouse,

where she specializes in African violets and other gesneriads, she also finds time to pursue interests in other forms of gardening, photography and needle work.

Mrs. J. A. W. Richardson

Mrs. J. A. W. (Ann) Richardson of Tavares, Fla. who authors the "Beginner's Column" in the African Violet Magazine, has been nominated for re-election as AVSA secretary.

Mrs. Richardson is an amateur grower, who has been growing African violets for about 15 years and has been a member of AVSA for almost as long. She is presently President of the Lakes & Hills AVS (Florida), a society she organized in June of 1972.

Mrs. Richardson is a past president of the Bay State AVS of Massachusetts and was the Amateur Show Chairman when Bay State was host for the 1967 AVSA convention in Boston. She is Honorary President of the Bahamas AVS which she helped organize while a resident in the Bahamas when her husband was President of a bank there.

A member of the Coast Guard Auxiliary, Mrs. Richardson has just finished a two-year stint as Career Coordination Officer on the Division level. Besides her activities in the African violet world, she likes to cook, play bridge, lawn bowl, play the organ (says she is no Charles Day), do needlepoint and decoupage.

Mrs. C. W. Beattie

Mrs. C. W. (Wilda) Beattie of Winnipeg, Manitoba, Canada, became a member of the Winnipeg African Violet Society in 1962 knowing nothing about violets except that they were so beautiful she wanted to grow them. Before leaving that first meeting (she was a perfect stranger to those in attendance) she was given a job to do and has been working for them ever since. She is now the immediate past president, and is an amateur grower.

Mrs. Beattie worked for more years than she says she cares to remember, retiring in 1971 from her position as Secretary to the senior partner of a large, world-wide firm of Chartered Accountants (C.P.A.'s in our country). Her retirement was caused by the fact that her hobbies began to interfere with her work and it didn't seem fair to her firm, she said.

She is an active worker with the Winnipeg Horticultural Society and is a more than casual gardener.

"If I weren't so absorbed in violets, rose-growing would be my passion," she explained. "Outdoor gardening in our part of the country is quite a challenge because of a short growing season. Both the Winnipeg African Violet Society and the Winnipeg Horticultural Society are great 'show' people and this takes a great deal of my time, both winter and summer.

"Because of my absorption with gardening, I

found that I could not give time to other organizations with which I was involved, so have dropped active participation in them."

Only recently Mrs. Beattie conducted her first AVSA Judges School. And the school was the first such school to be conducted by a Canadian in her country. It was held in Toronto, Ontario. Mrs. Beattie, an AVSA judge, received her Teacher's Certificate in 1972 and conducting the AVSA Judges School was the first opportunity she had to use the certificate.

Mrs. Frank S. Huebscher

An amateur grower of African violets, Mrs. Frank S. (Chris) Huebscher of Panama City, Fla., began growing America's No. 1 houseplant a month after her marriage in 1937. She happened to see a pretty violet in Gimbel's in Milwaukee and bought it. It was 'Blue Boy'. She also purchased a white unnamed violet. She still has her 'Blue Boy' and also two other early varieties, 'Redhead' and 'Dupont Blue'.

"I just can't give them up!" she exclaims.

She moved to Florida in 1948 and along with her went 'Blue Boy', the white violet, 'Redhead' and 'Dupont Blue'. The other violets she had acquired were given to her neighbors.

"Do you know I still have that 'Blue Boy'? It has always had a bloom on it even when I cut it off to re-root. I guess you'd say it's about 36 years old."

Asked about her violet activities in Florida, Mrs. Huebscher said:

"I helped form the first African violet club in Panama City. Our first one was in January 1954 and affiliated with AVSA in June 1954. We named it AVS of Bay County but as people did not know where Bay County was in Florida, we changed the name to AVS of Panama City, Florida in January 1957. All future clubs were to be named after a violet so the first club was named Dixie Moonbeam Chapter of the AVS of Panama City. As this club met in the mornings, I had several requests from working gals that they wished there was an evening club, so on November 8, 1957 a new club was formed with the name of Violet Sunset Chapter of the AVS of Panama City. Then we voted to change our name to go with the area here to Miracle Strip AVS in November 20, 1967 and also to promote violet growing and memberships. We obtained our new charter from AVSA on January 1, 1968 and are still affiliated with AVSA. This helped our membership greatly. I have been president of both clubs here in Panama City, a life member of AVSA since 1957, a judging school teacher, lifetime judge, past president of the Dixie AVS and a life member of DAVS since 1962 (honorary). I am on the permanent awards committee for DAVS and also Art Editor of the Dixie News of the DAVS. I have assisted Ruth Carey as member of the Standing Committee on Shows and Judges.

Right now, I have 6 flora carts plus about 9 other stands and shelves and have them in my

breezeway and front porch. I have 215 AVSA registered varieties, 79 DAVS registered varieties, and about 600 others which are not registered including all of the Rhapsodies, Englerts, and Fischer Ballets. I have done a little hybridizing and the best ones are AVSA and DAVS registered. I grow a few gesneriads — but only one of each as I don't have the room — such as Episcias, Sinningias, Species, Chirita Senensis, Fittonia Argyroneura, Hypocyrta Selldona, Kohleria Rango, Smithiana, Streptocarpus Holstii, Tetranemas, and others. I love to work to win and have won many Queen of Shows, Gold Rosettes for the collections both with AVSA and DAVS, many sweepstakes and several dozen tri-colors in designs and arrangements.

"I have been chairman of every show committee for our local violet shows here and chairman for DAVS convention shows, as well as for the local Camellia shows.

"I am currently Secretary-Treasurer of the Camellia Society of Panama City and am an accredited Camellia judge of the American Camellia Society. I am also president of the Miracle Strip AVS this year as well as last year. As I am precinct chairman of my precinct, I am a member of the executive board of the Bay County Republican Party. I am also past president of the Panama City Republican Women's Club. I was also county treasurer for one of our past governor's when he was running for office."

Her husband also loves flowers and is a Camellia judge and enjoys growing over 800 varieties of Camellias which are in the landscaping of his gardens. He has also been a winner of many best-in-show awards as well as sweepstakes in Camellia shows throughout the southern states. He is currently president of the Camellia Society of Panama City, a judge and member of the American Camellia Society, and a member of the Gulf Coast Camellia Society.

Mrs. Huebscher was a member of the first Women's Olympic Speed Skating team of the United States in 1932 and holds numerous gold medals as speed skating champion. While at Milwaukee University, she majored in art. For a number of years she was office manager and later purchasing agent for the Hunter Tractor and Machinery Co., in Milwaukee and during World War II was loaned to the Grede Foundries as purchasing agent. She is a Methodist.

Mrs. Terrance R. Leary

Mrs. Terrance R. Leary of Austin, Texas, or as her Texas friends affectionately call her "Sandy", is one of AVSA's younger members, who has been growing African violets only about six years. She usually has some 500 to 700 on hand at a time.

Mrs. Leary is strictly amateur with a primary objective of growing better African violets.

She is president of the First Austin African Violet Society and was editor of "The African Violet Growing Handbook," which the Austin Society

published and is now being sold to AVSA members throughout the nation.

Mrs. Leary also holds membership in the Heart of Texas Orchid Society of which her husband is president.

"We grow about 200 orchids in a greenhouse," Mrs. Leary said. "However, my violets are all grown in the house under lights."

A graduate of the University of Houston in 1959, Mrs. Leary worked as a research librarian at a marine laboratory before she was married. Now she is a housewife, a semi-professional artist, a gemstone cutter, and has done some free-lance writing. She has contributed several articles to the African Violet Magazine and her series of articles in the Magazine, "Of Pests and Pesticides", caused much comment from AVSA members.

Mrs. Leary has been an AVSA judge for more than three years.

Mr. and Mrs. Leary have a seven-year-old daughter, Kathleen.

Forrest Richter

Forrest and Alice Richter of Highland, Ind., operated Richter's Greenhouse for 30 years, and retired in July, 1973. During those years, Richters carried on an extensive program of hybridizing, producing many popular varieties of African Violets which will continue to be grown for many years to come.

The greenhouses in Highland produced about 50,000 plants a year. Advertising in the African Violet Magazine and several other publications led to a thriving mail order business, and many of the young plants were sent all over the United States. A brisk wholesale demand locally took most of the output of blooming plants. Retail customers came from the surrounding area, including many who travelled quite a distance to personally select African Violets from the thousands of blooming plants on hand at all times.

During the years Mr. Richter has had several time-consuming hobbies. Photography is one of his

hobbies, and there have been many close-up pictures in the African Violet Magazine which were taken by him. In the past few years furniture making has been a fascinating side-line. Solid cherry-wood furniture, such as desk, several cabinets, a curio shelf and a chiming Carriage clock are in use at the Richter home.

While operating the greenhouses there was not much time for other interests, however, they have been members of a garden club for 35 years, and active members of a camera club for 20 years. Both the Richters have served as officers in both organizations. Vacations necessarily had to be brief, but they found time to go fishing several times each summer. Now that retirement time is here, they intend to take more time for hobbies, vacations, and travel.

Mrs. Wayne W. Schroeder

Mrs. Wayne W. (Mildred) Schroeder of Elmwood Park, Ill., has been serving as AVSA Librarian for the past seven years and through her efforts many outstanding slide programs have been made available to the AVSA membership.

Mrs. Schroeder has now relinquished this post to become a director-nominee for 1974-75.

A past president of the Illinois African Violet Society, the District Council of Northern Illinois and the Evening Saintpaulia Society, Mrs. Schroeder is now serving as president of The Exhibitors Club.

A Life Member of the African Violet Society of America, Inc., Mrs. Schroeder has been a judge 10 years and is also a teacher. She is a graduate of the University of Illinois with a Bachelors degree in Bacteriology.

Mrs. Schroeder's violet career began back in 1957 and since that time she has attended all but one AVSA convention.

"I enjoy giving programs to promote African violets and the AVSA", she explained.

"My main goal is to share my knowledge of violets with others and to grow bigger and better plants."

JOIN in the FUN And WIN \$10.00

Amy Lackner
Membership & Promotion
Chairman
580 E. Co. Rd. B-2
St. Paul, Minn. 55117

Advertising is one important way that Membership & Promotion can make the public more conscious of our friendly, informative African Violet Society. Knowing us can mean joining us. So - before you put this magazine down, put on your "thinking cap" and send one or more short, snappy slogans that you think would make an eye-catching AVSA bumper sticker.

Send them to me on a postcard by the end of

April and don't forget to include your name and address. There will also be a collection box for them at the Hartford Convention.

A complete list of the slogans will appear in the September issue and you will have until the end of October to vote for the one you think is the greatest. The one getting the most votes will be announced in the March issue. My local club, the Viking Violettes, will assist with this contest.

Musical Entertainment Will Highlight Hartford Parley



Fifes and Drums

The Hartford Convention committee, chairmaned by Frank Burton of Old Saybrook, Conn., with Edgar Varick of Milford, Conn., as vice chairman, is really "going to town" in providing entertainment for those planning to attend the AVSA convention April 18 - 20.

At the Thursday, April 18, dinner, guests are to be entertained by the Colonial Saybrook Fifes and Drums, who were on hand to lead President Nixon's inaugural parade on Jan. 20, 1973.

The Colonial Saybrook Fifes and Drums are representatives of another era long ago in history when a tiny new country faced with a restless ocean and a mighty navy on one side and thousands of miles of wilderness, filled with unknown dangers, on the other, struggled for its very existence and a new way of life against overwhelming odds and won. That country was destined to become the United States of America.

The Colonial Saybrook Fifes and Drums will be sure to bring back the "Spirit of '76" to stir the spirit and imagination of adventure hidden deep within true Americans.

Scheduled to appear at the President's Reception and banquet Friday night will be the Top Hats, a comedy barbershop quartet, which promises a touch of lunacy, courtesy of the lunks with the escalated lids. The quartet includes Alex Vaughn, tenor; Lou Grillo, lead; Doug Cassie, bass; and Joe Richards, baritone. They are members of

the Society for the Preservation and Encouragement of Barber Shop Quartet Singing in America, Inc., and belong to the Hartford, New London and Bridgeport, Conn., Chapters of the Society. It'll be an evening of fun for AVSAers.

Tentative arrangements call for Friday's luncheon to be highlighted by a talk by Mrs. Ellsworth (Marion) Grant, a native of Hartford and a nationally known historical researcher and writer.

These are just a few of the many convention highlights planned by the program committee of which Mrs. Ross V. Lahr of Littleton, Colo., is the chairman, and Burton's Hartford Convention Committee.

In fact, combined with all the informative workshops, an outstanding Show with Ruth Hatch of Killingworth, Conn., as Show chairman, and hundreds of awards to be presented under the direction of Joan Van Zele of Lemon Grove, Calif. the 1974 convention at Hartford is expected to be one of the greatest AVSA has ever staged.

So make your reservations NOW — and let's all go to Hartford!



Top Hats

Affiliate 'appenings

The Twin Cities, St. Paul and Minneapolis, Minnesota, are surrounded by chain of "Dales"; namely, two-story shopping center complexes. (Rosedale, Southdale, and Brookdale) "This April 5, 6, 7, 1974, marks a new step for our annual AFRICAN VIOLET SHOW OF MINNESOTA," Marie Anthony said, as she added: "We will flank the upper balcony of Rosedale (north of St. Paul proper) with our gorgeous African violets. The timing is right — just a few weeks before Easter. Baby animals will attract the youngsters downstairs and our lovely show will not only stop shoppers on the second floor; but also, provide a lovely view for the 'escalator riders' as well as the 'stair steppers.' How terrific if you could join us! Our welcome mat is out for anyone coming our way in April."

The "Magic of Autumn" was the theme of the NUTMEG STATE AVS Show, held at Old Saybrook Shopping Center, Old Saybrook, Conn. This was the first time a Nutmeg State AVS Show was held in a "Mall" and proved to be quite a success. Mrs. Ralph E. Caye was show chairman and Mrs. Joseph Adams, co-chairman. Award winners were: Tri-color award for Best of Show, "Christmas Holly", runnerup to sweepstakes, AVSA Collection award, Purple Rosette, "Country Music", "Lilli Belle" and "True Blue", Mrs. Ralph E. Caye; Queen of Show, "Star Shine" Mrs. John Kosik; runnerup to Queen, "R. Claudia", Marcia Kilpatrick; sweepstakes, best artistic design, best arrangement, best semi-miniature, "Leslie", AVSA Collection, Gold Rosette, "Starbright", "Double Peacherino" and "Charm Song", Mrs. Joseph Adams, Jr.; best miniature, "Tiny Blue", Emma Cassella; best display table in the Commercial Division, The Violet Room, Jean Dolan; second best display table, Buell's Greenhouses; special Nutmeg State Awards, The Violet Nook-Kery for display table; specie, "Confusa" Marcia Kilpatrick; Hypocyrtia, "Tropicana", Mrs. Caye; for Show Theme, Mr. and Mrs. Joseph Adams, Jr.; Demonstration Table, Camille Bianchi, Educational Table, Emma Cassella; and Special Awards offered by members, Mrs. Adams, Mrs. Caye, Mrs. Kosik, Mrs. Stanley Traskers, Ms. Kilpatrick, Ms. Cassella, Vicki Annunziata, and the Violet Room.

MARYLAND STATE AFRICAN VIOLET SOCIETY, INC. held its annual show, "African Violet School Daze". Miss Beatrice Sauter was show chairman and won best-in-show and runner-up awards for 'Rhapsodie Gisela' and 'Lynn,' best and runner-up in the design division for "An Apple for the Teacher" and "School's Out", sweepstakes with 29 blue ribbons, best Granger's introduction with 'Dominion Rose,' best miniature with 'Window Blue', and best semi-miniature with a tied score between 'Little Dogwood' and 'Snoopy.' Mrs. John Kern was co-chairman and her 'Lilian Jarrett' won awards for both best Tinari's plant and best plant with variegated foliage. Mrs. A. F. Tarr's 'White Madonna' was the best plant introduced before 1963, and Mrs. Herman Graf's 'Lindy Lou' was the best plant with 'Tommie Lou' foliage. Proceeds from the plant sale benefited the Maryland School for the Blind.

The CLIFTON AFRICAN VIOLET SOCIETY will hear about "Bubble Bowls" at a meeting on March 14 when Mrs. Harold Black will share with club members her vast knowledge on arrangements under water. The meeting is to be held in the Styertowne Community Room in the Styertowne Shopping Center, 505 Allwood Road, Clifton, N. J., at 8 p.m. and will be open to the public. At the February meeting members learned of making arrangements when Mrs. Edward Buscke, well known for

her arrangements, demonstrated how to make the most of materials and accessories available. In January Mrs. Charles Crammond's "Small Talk" dealt with growing and grooming miniatures. Mrs. Crammond is a certified AVSA judge, whose articles are appearing in The African Violet Magazine.

The TALLAHASSEE (FLA.) AFRICAN VIOLET SOCIETY conducted an African Violet Judges School, which was taught by Mrs. Henry C. Mills, an AVSA Lifetime Judge. Several out-of-town persons attended in addition to several "sit-ins". The Tallahassee AVS is proud of their six judges, among whom are Mrs. Barnett W. Allen, Mrs. Waldo McGuddey, Mrs. Carl Ramm, Mrs. G. W. Stilesletter, Mrs. Ralph Yerger, and Mrs. Mills, all of Tallahassee and Mrs. Stephen Johnson and Mary Johnson of Orlando, Fla.

A light-hearted approach to violet showing was the aim at the sixth annual African Violet Fall Show, a co-operative venture of the MINNESOTA AFRICAN VIOLET SOCIETY and the PARK NURSERY of St. Paul, Minnesota. A "first" in the show rules was that plants be exhibited in unusual containers. Good humor was shown by the exhibitors as they entered their violets in old and new ceramic pots, baskets, kitchen utensils, candleabras, a telephone and other delightful and decorative pots. As a further incentive, an award was offered for the most unusual container. Other entries were covered with a beautiful brown foil paper for uniformity. Gift certificates were presented as awards. Winners were: 'Little Precious', 'Purple Jubilee', Mrs. Irene Fiedler; 'Red Candle', Ralph Sheldon; 'Orion', Mrs. Nellie Hosek; 'Vern's Lilac Lane', Mrs. Dora Baker; 'Top Dollar', Mrs. Kay Peterson; 'Hazel-Irene', Mrs. Caroline Fleisch; best and second best in artistic plantings and most unusual container, telephone with miniature 'Window Blue', Mrs. Donna Tobin; club with greatest number of members exhibiting, Viking Violettes African Violet Club.

Did You Know . . .

That Mrs. Sharon Irons Strempsi of Tuckaway Lane, Danbury, Conn. 06810, is trying to obtain leaves or plants of duPont Lavender Pink, duPont Blue No. 5, duPont Silver Pink, Lady Geneva, Ruffles and Blue Eyes? If you have any or know where she may obtain them will you let her know?

OUR SYMPATHY . . .

The sympathy of AVSAers throughout our large organization and the AVSA Board of Directors is extended to the family of Mrs. E. H. (Pearl) Thomas, whose death we have just learned about. Mrs. Thomas loved conventions and it was always a pleasure to visit with her and her husband. She will be missed by a host of friends in California.

He's 14 But Doing All Right Start of Cultural Hobby

*By Matthew Wright
2707 Best Avenue
Oakland, Calif. 94619*

I think it's about time I tell all my fellow members of AVSA how I got started with the rapturous hobby of violets.

It was two years ago in June when I was downtown at a nursery and florist shop picking up some petunias when a box of AV's sitting on a little platform behind the cashier's desk caught my eye. I went up to the cashier and asked her if the plants were for sale. And what do you think? Yes! They were!

I assumed since I did all of the outdoor gardening, a plant for the inside would be of no problem. I then bought the plant. It was a dark pink double of 'Diana Englert.' Then I went over to a counter of fertilizers and picked out an eight ounce bottle of Schultz Instant Fertilizer (10-15-10).

As soon as I got home with the petunias and 'Diana Englert,' I put the violet on one of the shelves of my bookcase which is open all around and fed it at every watering with a weak solution of my fertilizer, and kept a sheer curtain over my windows to keep out the unwanted direct sun of early morning then I opened it after the sun is up a little, around 9:30 a.m. to 10:00 a.m. The plant did fine.

Then I remembered a friend of mine whose mother raised violets. I went down to look at them and asked her where she had got them. She handed me a catalog from Tinari's. I went home, and that night I ordered my first violets, 5 of them. After I received them, I put them on the bookcase with 'Diana' and constant-fed them, too. They did fine. I felt I had succeeded in fulfilling my effort in growing violets.

Then on a drive out to my aunt's in Fremont, I found upon walking in the door that she, too, grew violets. I came home with two. Well, then I got "the bug" and ordered more and more from Tinari's. I got so interested that I joined the AVS of the East Bay in October, 1972. Seven months later, I went to my first meeting. There I met one of the club's very ardent growers and members, Mrs. Simpson. After talking to her, she suggested I visit her home. There in the basement she grows under lights 1,500 violets, all on wick too.

I picked up a few tips and with them I picked up about a dozen plants. They were placed where there was room. Heaven knows my room was full, so in the living room they went. With meeting new friends from the club, what to do with the violets I got became quite a problem, but I squeezed them in somewhere, somehow. Then Mrs. Mann, the Pres-

ident, gave a year's membership in AVSA. I soon got more information on violets and where to get more.

What I've learned is worth renewing again. Well, as things piled up (violets), **THEY WERE ALL OVER THE HOUSE!** That my parents didn't like. They said my room is the boundary. They were right. So all the plants out of my room which had their necks and crowns twisted, were thrown away. But, at least, I had the heart to keep two leaves of each one I threw out. In June, 1973, Mrs. Simpson gave a demonstration on wick watering. At the meeting, I purchased a spool of nylon twine and got to work wicking. Then space bugged me again. On my birthday, with the money I received, I bought another bookcase to put next to my other one. Then I was happy, until I found I only had 20 violets. In October, 1973, I bought a two-foot fixture with 2 Gro-Lux tubes. I placed this on a 30" x 30" card table in the middle of my room. I think I shall stay pleased for awhile, but as I'm sure you know, I'm out getting more violets and fitting them all in.

I am now feeding all plants with Rapid-Gro (23-19-17) constantly in my wick containers, ¼ tsp. to a gallon. All of my variegates get Peter's Variegated (5-50-17). All of my plants love the wicking and so do I. The ones under the lights grow like rockets. I feel I've got good show plants for this year's show in September. I am a freshman in high school at the age of 14. I can only go to club in the summer month meetings and in the April one since it falls during Easter vacation. I am looking forward to some day going to a convention, but at my age I cannot travel. Until there is one in San Francisco or even here in Oakland, (which won't be for sometime) I'll sure be there. I have around 50 plants and I would like to have lots more, but space limits my activities with growing violets. Happy violeting to all of you!

Send in your
CONVENTION
RESERVATION
T O D A Y ! !

Planting by the Moon

*By Em Hunt
4648 Fourth Avenue
Ontario, Canada L2E 4N7*

March — Fruitful-3-4-11-12-21-22-23-30-31.
Semi-Fruitful-9-10-16-17-18-26-27.
4th qtr. enters Mar. 15th — 1st qtr. Mar. 24th

April — Fruitful-8-9-18-19-27-28.
Semi-Fruitful-6-7-13-14-22-23.
4th qtr. enters Apr. 14th — 1st qtr. Apr. 23rd

May — Fruitful-5-6-15-16-24-25.
Semi-fruitful-3-4-10-11-20-21-30-31.
4th qtr. May 14th — 1st qtr. May 22nd.

June — Fruitful-1-2-3-11-12-13-20-21.
Semi-fruitful-6-7-8-16-17-26-27.
4th qtr. June 13th — 1st qtr. June 21st

July — Fruitful-8-9-10-18-19-20-21-26-27.
Semi-fruitful-4-5-13-14-15-24-25-31.
4th qtr. July 12th — 1st qtr. July 20th

August - Fruitful-5-6-14-15-22-23.
Semi-fruitful-1-10-11-20-21-27-28.
4th qtr. Aug. 11th — 1st qtr. Aug. 18th

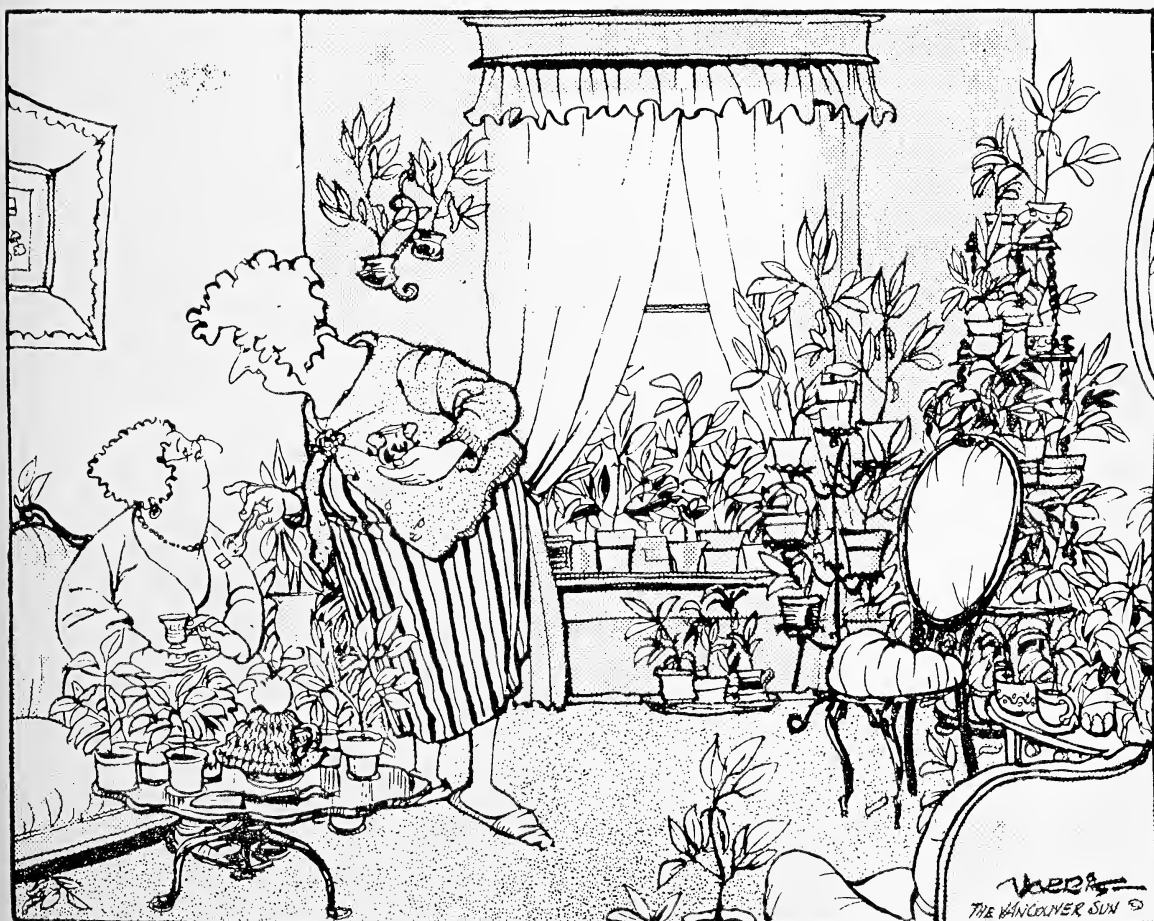
September — Fruitful-1-2-3-10-11-19-20-28-29-30.
Semi-fruitful-6-7-16-17-23-24-25.
4th qtr. enters Sept. 9th — 1st qtr. Sept. 17th

October — Fruitful-8-9-16-17-26-27.
Semi-fruitful-3-4-14-15-21-22-30-31.
4th qtr. Oct. 8th — 1st qtr. Oct. 16th

November — Fruitful-4-5-12-13-14-22-23.
Semi-fruitful-10-11-17-18-27-28.
4th qtr. Nov. 7th — 1st qtr. Nov. 15th

December — Fruitful-1-2-9-10-11-19-20-21-29-30.
Semi-fruitful-7-8-14-15-16-24-25-26.
4th qtr. enters Dec. 6th — 1st qtr. Dec. 14th

Signs of the Times



"African violets are out . . . I'm into soybeans!"
(Used with permission of The Vancouver Sun, Vancouver, B. C.)



A Foote on the Violet Path

By Grace Foote

Have you ever thought how it would feel to receive a card from a city hundreds of miles away and signed with your own name? That's just happened to me! Lyndon Lyon's African violet 'Grace Foote' has been the means of discovering another Grace Foote besides me. Only recently a woman in DeLand, Fla., wrote me telling me how she had been to Mimi's Violets to purchase a violet. When she saw the 'Grace Foote' violet she was intrigued and upon inquiry found it had been named for the AV Magazine editor. So you can imagine my surprise when I saw the signature on the card. I learned, too, that the Florida Grace Foote is just a beginner with only a few violets. So I immediately sent her some brochures and now maybe we'll have another African violet enthusiast... Elizabeth Ayers of Tucson, Arizona, suggesting you all do what I've been trying to get you to do for years: Identify your plants when you send pictures to the magazine. Of course, the color sections have the name of the plants but Mrs. Ayers says the black-and-white pictures of prize-winning violets and their happy owners are not properly identified on occasions and sometimes there are more than one plant in the picture and one cannot be sure which plant is which. So remember this when sending in your show pictures. Identify all the violets pictured!... The energy crisis we're experiencing is causing much concern throughout the country and I'm sure all of us are feeling the crunch one way or another — so if your magazine begins to arrive late, just smile and make the most of it. Postal authorities are reminding us how fuel shortages will affect the transportation of mail and I'm sure bulk mail, in which our African Violet Magazine is included, will suffer much more than first class mail... Dr. C. Broertjes of the Institute for Atomic Sciences in Agriculture, who has produced mutants of *Streptocarpus* 'Constant Nymph', a gesneriad with magnificent blue flowers, by radiating whole mature leaves, for many years carried out radiobiological work using *Saintpaulia ionantha* cv. *Utrecht* leaves to study the acute, chronic or fractionated doses of X-rays or fast neutrons upon survival of the leaves, production of plantlets at the base of the petioles and mutation frequency among the plantlets produced. It is Dr. Broertjes' opinion that it is possible to obtain solid mutants after irradiation (with the proper dose) of freshly detached leaves. He pointed out that "these plantlets can carry, in principle, all kinds of mutated characters, including disease resistance,

flower color changes, larger plants, smaller plants, other leaf forms or sizes, plant habitus, etc. The majority of the mutants, however, are not beneficial and it consequently is a matter of statistics (number of leaves irradiated, number of plantlets observed), the availability of a decisive selection method, the character(s) to be changed, and the starting material whether or not a private person has a fair chance to find something worthwhile." Dr. Arnold H. Sparrow, senior radiobiologist at Brookhaven National Laboratory, Associated Universities, Inc., of Upton, Long Island, N. Y., did some work with somatic mutations induced in *Saintpaulia* by X-rays several years ago, but unfortunately he is no longer doing any experiments with African violets along this line. Dr. C. W. Fischer of Fischer Greenhouses voiced the opinion of many AVSA Commercial growers when he said that "X-ray treatment is not currently a tool that can help us improve our varietal selection or capabilities."

Have You Heard . . .

About the bright new "Spot-o-Sun Grow-Lite"? It's said to be a modern and successful way to grow and display African violets. Simulated sunshine provided by the special wide spectrum grow lamp used in this decorative planter will aid in growing luxurious plants and be of great benefit to terrariums.

DID YOU KNOW . . .

That Ms. Frances Young, 1400 Lorraine, Austin, Texas 78703 is still looking for an early issue of the African Violet Magazine? She wants to acquire Vol. 2, No. 1. Ms. Young has just purchased a set of AV Magazine binders and is mighty proud of her new acquisition, and hopes she can complete her entire set of magazines.

Didja know . . .

That Ms. Lucille Lausted, P. O. Box 650, Lake Geneva, Wis. 53147 would like to obtain leaves of the following plants: 'Rainbow End', 'Pinky Pride', 'Green Orchid', 'Bishop's Robe', 'King's Ransom' and 'Ellen'? If you have leaves she may obtain, let her know. She'd also like to obtain some leaves of X-rayed plants of the late Mr. Elderkin.



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1974 PREVIEW

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- CHIPPER**—Double blue Geneva variety with best keeping quality we have ever seen. Flowers lasted over two months in greenhouses during summer heat. No. 234 \$1.79 / No. C234 f.c. 50¢
- HIGH-STEPPER**—(New from Lyon) Miniature. Semi-double, bright pink. Leaves are sparkling, blackish green. No. 255 \$1.79 / No. C255 f.c. 50¢
- OUR DAWN**—A gorgeous plant! Double, brilliant blue, edged in white, growing in clusters. Standard foliage. No. 233 \$1.79 / No. C233 f.c. 50¢
- MARY D**—Most vibrant red yet, Double flowers, neat grower. No. 253 \$1.79 / No. C253 f.c. 50¢
- BEE BEE**—A fine clear double blue. Presents beatifully with golden pollen centers. Great keeping qualities. No. 229 \$1.79 / No. C229 f.c. 50¢
- MYSTERIUM**—Semi-double pink trailer. Perfect companion to Violet Trail. No. 208 \$1.79 / No. C208 f.c. 50¢
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- BABY PINK**—A delightful miniature with tiny, double-pink pearl drops topping the delicate foliage. No. 220 \$1.79 / No. C220 f.c. 50¢
- WHITE LYNN**—Beautiful huge white semi-double. Sometimes streaked with pink. Light green rounded leaf. No. 193 \$1.79 / No. C193 f.c. 50¢
- BUBBLIN' OVER**—Double blue blossoms edged in white seem to cascade from the handsome green foliage. We think that this will be a winner for years to come. No. 230 \$1.79 / No. C230 f.c. 50¢
- COCO**—(New from Lanigan) Double white miniature with distinct blue eye, tiny tailored foliage. a real bloomer. No. 257 \$1.79 / No. C257 f.c. 50¢
- MINGO**—(New from Lyon) Big flowered double red, strong growing and blooming, glossy forest green foliage. No. 258 \$1.79 / No. C258 f.c. 50¢
- TOP DOLLAR**—Big Royal purple double flowers with Tommy Lou variegation that brings back elegance to violet foliage. No. 199 \$1.79 / No. C199 f.c. 50¢
- RED FLAIR**—Brilliant red double, excellent symmetry. Tailored foliage. A true show plant. No. 221 \$1.79 / No. C221 f.c. 50¢
- BLUE SPRITE**—(New from Lyon) Great sky blue miniature single, heart, tiny foliage. No. 259 \$1.79 / No. C259 f.c. 50¢
- JANINE**—A reddish pink with white edge. Medium green, plain pointed standard foliage. No. 224 \$1.79 / No. C224 f.c. 50¢
- SEA FOAM**—Blue faced single, Broad, white fringed border. No. 138 \$1.79 / No. C138 f.c. 50¢
- RED SPARKLE**—Red double flowers, wide bands. Glitter like the name. No. 170 \$1.79 / No. C170 f.c. 50¢

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- GARNET ELF**—(New from Granter) Interesting firebird type plant, far superior in growth habit. No. 261 \$1.98 / No. C261 f.c. 75¢
- THE KING**—(New from Mass) Compact double blue, fine upright flower stems. Tremendous Bloomer. No. 264 \$1.98 / No. C264 f.c. 75¢
- ORCHID MELODY**—(New from Lyon) Big orchid double flowers, some petals tipped deep maroon, dark red backed foliage. No. 262 \$1.98 / No. C262 f.c. 75¢
- SEA QUEEN**—(New from Lyon) Huge moire light pink flowers splashed with deep pink and believe it or not, purple. No. 268 \$1.98 / No. C268 f.c. 75¢
- TINA**—(New from Mass) Double, extra super red, set off by deep green foliage. A good contrast. No. 281 \$1.98 / No. C281 f.c. 75¢
- ROSE FRONT**—Huge double white, edged in striking red. Wavy light green foliage. A must for every collection. No. 287 \$1.98 / No. C287 f.c. 75¢
- REGAL AIR**—(New from Fischer) Elegant blue double, high medium blue color, in abundance. No. 286 \$1.98 / No. C274 f.c. 75¢
- FARMER'S DAUGHTER**—(New from Fischer) Ruffled pink single flowers, non dropping, bloom and bloom. No. 273 \$1.98 / No. C273 f.c. 75¢
- TASSY**—(New from Lyon) Frilly, double red. Dark green, ruffled foliage. No. 282 \$1.98 / No. C282 f.c. 75¢
- HER MAJESTY**—(New from Mass) Soft peach pink semi-double blossoms, in great profusion. No. 263 \$1.98 / No. C263 f.c. 75¢
- CORAL CASCADE**—(New from Lyon) Lively new intense coral colored single flowers above vigorous dark foliage. No. 265 \$1.98 / No. C265 f.c. 75¢
- DARCIE**—(New from Lyon) Large fuchsia red, white edged, full double flowers. No. 256 \$1.98 / No. C256 f.c. 75¢
- CORAL SKIES**—(New from Lyon) Exciting new coral colored double. Deep Green, tailored foliage. No. 280 \$1.98 / No. C289 f.c. 75¢
- FETCHING**—(New from Tonkadel) Eye-catching, bi-color, blue and white, semi-double, non-dropping flowers. No. 284 \$1.98 / No. C284 f.c. 75¢
- HARRY HAROLD**—Harold Rienhardt first to succeed in mating Tommy Lou! His favorite! Striking big burgundy red single flowers, yellow eye and Oh!, that elegant variegated Lou foliage. No. 202 \$1.98 / No. C202 f.c. 50¢
- APPLE BLOSSOM PINK**—(New from Tinari) Prolific pink and lavender fused color blossom, top petals slightly darker, semi-double open blossoms, outstanding scalloped girl type leaf. No. 266 \$1.98 / No. C266 f.c. 75¢
- GREAT WHITE WAY**—(New from Lyon) Giant pure white double and semi-double flowers. No. 260 \$1.98 / No. C260 f.c. 75¢

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- LINDA**—Lavender pink, Profuse bloomer. No. 180
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- GLORIA**—Light pink, huge flower No. 243
- MICHELE**—Light pink No. 244
- MONIQUE**—Bordeaux red No. 245
- VERONIKA**—Plum purple, Elfrieda sport No. 247
- JUPITER**—Bright pink star No. 248
- MERCURY**—Frosted Mauve star No. 249
- MARS**—Ruby red star No. 250
- NEPTUNE**—Medium blue star No. 251

Fischer

GREENHOUSES

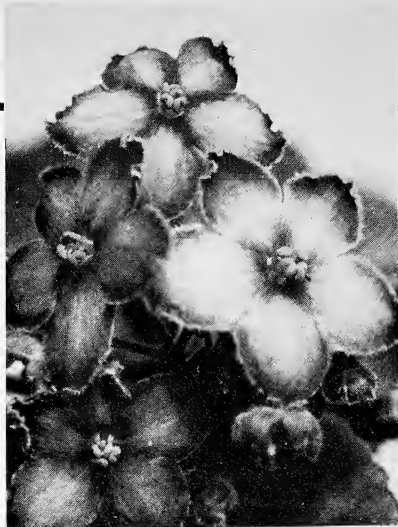
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African Violet

MAGAZINE

Volume 27 Number 3 June, 1974



EXOTIC! NEW! DBL'S AND SEMI'S

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APPLICATION FOR MEMBERSHIP

African Violet Society of America, Inc.
P. O. Box 1326
Knoxville, Tennessee 37901

Date

Please enroll me as a member of African Violet Society of America, Inc. My dues are enclosed. Memberships are defined below. Membership year March 1 to February 28.

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From November 16 through February 28, new members may pay half the annual dues, will receive membership card expiring February 28 and the January and March issues of THE AFRICAN VIOLET MAGAZINE. \$3.00.

OUR COVER

More and more African violet growers are becoming interested in miniatures, semi-miniatures and small growers. Pictured on the cover page are a miniature Champion's 'Midget Bon Bon,' (top) and a semi, 'Dora Baker', (center) by Vernon Lorenzen of Park Nurseries, and Lyndon Lyon's 'Redderness' (bottom). (Photo by Frank Burton).

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AWARDS: see January issue. Send suggestions or contributions for convention awards to Mrs. Joan Van Zele, P. O. Box 843, Lemon Grove, Calif. 92045

PROGRAM: See March issue. Send special requests for workshop programs; suggest names of interesting speakers to Mrs. Ross V. Lahr, 3559 East Easter Avenue, Littleton, Colo. 80120

SCHEDULE: See January issue.

TIME AND PLACE: If your club or a group of clubs would like to sponsor a national convention in your area, write to Mrs. H. Harold Baker, 2182 Stanford Ave., St. Paul, Minn. 55015

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Free culture folders are available from AVSA office, Box 1326, Knoxville, Tenn. 37901 for distribution at shows or by commercial members with plants. Membership application included.

CUMULATIVE INDEX: Write AVSA Office.

HONOR ROLL: See June issue.

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LIBRARY:

See June issue for list of slide programs and packets available from AVSA Library. Order from Knoxville office. If you have ideas for a library program or slides to donate for library, write Mrs. Marvin Garner, 1010 Edgewood S.E., North Canton, Ohio 44720

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ARTICLES: Send to Editor, Mrs. Grace Foote, 211 Allien Pl., Port Arthur, Texas 77640

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Send your ideas, offers to help or requests for assistance in this work to Mrs. John Lackner, 580 E. County Road, B-2, St. Paul, Minn. 55117

MINIATURE AND SEMI-MINIATURE LIST:

Mrs. Sidney Bogin, 39 Boyd St., Long Beach, N. Y. 11561

MINUTES: See September issue.

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OFFICERS AND COMMITTEES: See June issue;

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TALLY TIME: See March issue.

TEACHERS: See September issue for list.

TREASURER'S AND AUDITOR'S REPORT:

See September issue.

Message From The President's Corner



Twenty years ago when I first became interested in African violets and the fascinating things you could do with them, little did I dream that I would ever be writing an AVSA President's Message. It is a privilege, indeed, to greet you and to remind you that AVSA is your society and we welcome your suggestions and comments.

What a wonderful hobby these violets are, and what good friends you make through your club work. I am proud of the local club to which I belong – the AVS of San Francisco, and glad that I could take an active part in its many activities over the years. I am proud, too, of our Northern California Council (which I helped organize), and happy that here also I could be a part of its projects. And I am sure all of you who are members of a local or regional club feel equally proud of your clubs.

Our local clubs are an important part of our AVSA, but it is a two-way street – without the AVSA and its wonderful informative magazine, our local clubs, for the most part, would not exist. So it is a happy union.

Ever since I started attending AVSA conventions back in 1957, I have noticed and marveled at, the dedication of the many members who are responsible for the various AVSA activities. In each June Magazine there is a list of all officers, directors and committee chairmen. These are the people who comprise the AVSA Board and who give of their time, talent, and energy to provide you and your local clubs with the benefits available under your AVSA membership. Believe me, there is no energy crisis here! And all of these Board members are doing this – not for money – there is no “pay” for any of them (except, of course, our Knoxville office manager, the editor of our magazine, and our publisher) – their only “pay” is the satisfaction they get from doing a good job for AVSA.

So, in my first message, I want to call everyone's attention to the dedication of the AVSA Board and to thank each and every one of them for their efforts and for their gracious promises to help me in any way they can. It is heartwarming to have such a wonderful response.

Best wishes to you all for a happy summer.

Edith



YOUR LIBRARY

Mrs. M. E. Garner
1010 Edgewood S.E.
North Canton, Ohio 44720

To Mildred Schroeder we all owe a great debt of gratitude, for her years of service as Library Chairman. A fine job, well done in every respect. It has been a pleasure and an honor to work with Mildred and the fine Library Committee. Mildred will not leave us. We plan to see her often and keep her busy in AVSA work.

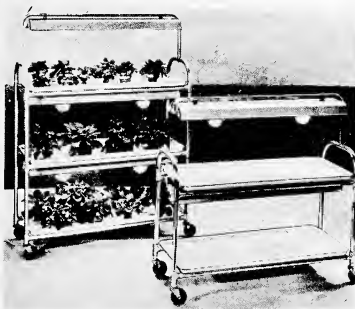
As the new Library Chairman, I am looking forward to the creative work and the fine cooperation of my committee and all members of AVSA. Remember this is **YOUR LIBRARY**, and it is for your use. Let's keep it an active one.

New materials will be available such as the

packet on "SOIL RECIPES AND HINTS", now ready for your request. Also new Yearbook packets, with the Hartford convention award winners.

It is time to check the slide program listings for the new convention programs. The June issue of AVSA magazine has the complete listing of Library materials available. Send your request and the small fee for the materials and slide programs to: AVSA Library, P. O. Box 1326, Knoxville, Tennessee 37901.

Your ideas for new programs or any form of educational material will always be appreciated.



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Overwatering, Heat Can Kill African Violets

By Lacy Bullard
Democrat Garden Writer
Tallahassee, Fla.

The Tallahassee African Violet Society is ten years old and according to its founder and current president, Mrs. Henry C. Mills, it gets better all the time. Six accredited judges are numbered among its 26 members — an indication of the level of expertise in the group.

Mrs. Mills, who has been growing the popular and lovely house plants for years, now has a collection so vast it takes up many many feet of specially lighted shelving. She stresses, though, that it isn't necessary to go into growing on a large scale to enjoy the plants or to join the African Violet Society.

Like most violet enthusiasts, Mrs. Mills is happy to pass on tips for growing her favorite plant to all comers.

Surprisingly, she says, most people kill African


violets with kindness, watering too much, (when what is really needed is higher humidity in the air) or keeping too warm (60 degrees at night, 70 degrees daytime temperature is fine).

Mrs. Mills' violets are grown under fluorescent lights which burn for 12 to 14 hours a day. Plants are placed from six to eight inches below the lights, and those with darker foliage are positioned near the center of the tubes, for maximum exposure. Those with lighter foliage go on the ends where they get somewhat less light. For natural light, choose eastern or northern exposure, or give shade with sheer curtains, etc. in sunnier spots.

To water her extensive collection, Mrs. Mills relies on the wicking method she has developed. She buys nylon cord, perhaps an eighth inch or so

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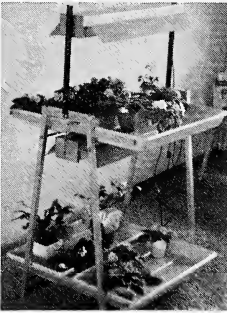
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in diameter, from a fishing supply department. She cuts this in seven or eight inch lengths, soaks it in water, then inserts one end about three or four inches up into the soil through the bottom drainage hole in the pot. The other end goes into a reservoir of water that the pot sits on. As a reservoir, Mrs. Mills uses small plastic containers with lids like those margarine comes in, or like the smallest of the square plastic refrigerator storage containers. A hole is cut in these to accommodate the other half of the nylon wick, and if the container is kept filled, watering takes care of itself by capillary action. Soak the soil from the top once at the beginning to make sure things get off to a good start.

Other than wicking, watering can be done from top or bottom, as long as care is taken not to get water into the crown or growing center of the plant where it can cause fatal rot. The other scourge of the violet grower, root rot, is caused by over watering. If the soil surface feels damp, don't water, but never let the whole thing dry out.

Plastic pots are easier to clean, but clay is very good, Mrs. Mills says. Make sure not to put small plants in big pots. They die.

The soil that goes into the pot is the crucial thing, she finds.

She has developed, and swears by, a special mix that goes like this: using a one pound coffee can as

a measure, mix 4 cans of sterilized commercial African violet soil, 2 cans dry peat, six cans Perlite, 1 cup charcoal chips (not those of aquarium use), 1 tablespoon of super phosphate, 1 tablespoon bone meal, 1 cup of Hybrotite (potash), 1 handful of dolomite lime, and 1 handful of crushed eggshells. Not only is this soil nutritionally sound, but it is ideally porous and suited to wicking.

Mrs. Mills alternates two or three kinds of water soluble fertilizer when feeding her plants, and does it as often as she waters, using a very weak solution.

Pests are rare on her violets, but Mrs. Mills says that for mites, she recommends a spray of malathion or kelthane. For mealy bugs on a few plants, a cotton swab dipped in alcohol and touched to the white bugs one at a time will solve the problem. For many plants, use a soil drench of Cygon 2-E, ¼ teaspoon to a gallon of water.

Mildew on leaves and stems is caused by poor ventilation. Prevent it by seeing to it that plants have an airy location, but not a drafty, windy one.

Publicity chairmen and secretaries are asked to observe magazine deadlines in getting their show reports and Coming Events to the Editor. See Page 3 for deadline dates for each issue of the magazine.

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In their native habitat, African violets are accustomed to from 60% to 70% humidity. Here in the south it sometimes reaches 90% and the plants love it, but then I must use a common household disinfectant spray around the plants to hold down fungus. (The spray is marked "Prevents mold and mildew".) Your plants will thrive with humidity of about 40% to 50%. In the northern part of the country in winter, when the heat is high, it is a constant struggle to keep the humidity high. A humidifier is a great help but there are other ways of supplying moisture in the air. A fine mist spray works wonders but be sure not to put the plants in the sun until after they are dry, otherwise you may end with brown spots on the leaves. Some of my friends put jars of water among their plants. If the plants are growing on trays that will hold water, that is an excellent way of supplying the plants with humidity. Of course, you know you do not put the pots in the water. Use pebbles in the trays and keep the water below the bottoms of the pots.

A change in the seasons also means a change in methods. When the heat is on, you will have to work harder on sufficient humidity than when it is off in summer with windows open and natural humidity in the air.

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Mrs. Vera Persons

She Helps Others To Grow Violets

A member of The African Violet Society of America, Inc., since 1951, Mrs. Vera Persons of Austin is an avid African violet grower and has done much for the promotion of growing violets.

Mrs. Persons has helped many persons start growing African violets and furnished them again and again to those beginners who lose their plants and need to start over with more violets. Friends estimate she has given away thousands of plants in an effort to help others get a collection started.

The above photo of Mrs. Persons was taken at the Austin Area Garden Center. Although her age and health prevent her doing as much as she did in years past, she is still promoting violets at every opportunity.

Back in 1949, Mrs. Persons acquired her first violet. Then she obtained one of each of the 10 original species put out by Armacost & Royston. That same year she was able to get her first pink, the first pink she had ever seen. It was 'Pink Luster'. An Austin physician and a friend of the Persons family had paid the unheard of price of \$5.00 for a small plant, called 'Pink Luster.' He shared some leaves with Mrs. Persons.

Mrs. Persons' first white violet was 'White Lady', which has remained her favorite white violet through the years.

In 1951 Mrs. Persons became a member of the African Violet Society of America, Inc., and started receiving her African Violet Magazine. She attended her first AVSA convention in Dallas in 1964. Since then she has become a convention en-

thusiast and attended AVSA conventions in St. Louis, Philadelphia, San Francisco and New York.

A charter member of the Austin African Violet Society, founded in 1965, Mrs. Persons has held Society offices and has participated in all its activities and events. She has won many awards.

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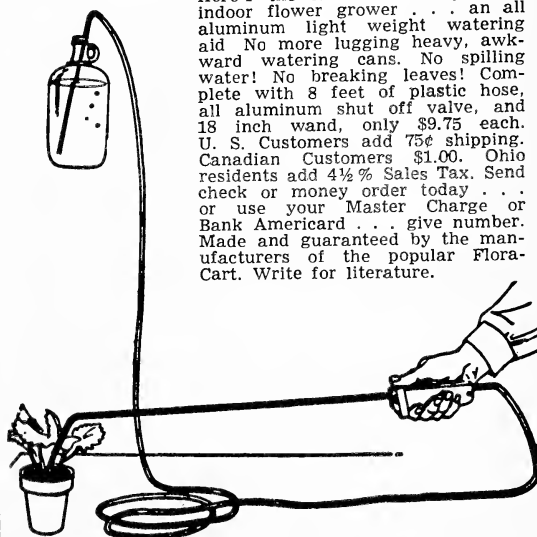
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Begun by AVSA at the suggestion of an AVSA Board member to bring in voluntary contributions from AVSA members throughout the country, the AVSA Booster Fund was started rolling with personal contributions by all the Board members at



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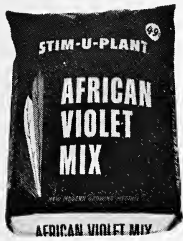
the St. Louis convention.
 It wasn't the result of idle thinking.
 Costs were rising. Officers worked hard and long to keep AVSA costs in balance, ever conscious of giving its large membership more and more benefits each year.
 So the AVSA Boosters Fund was set up whereby individuals or clubs could, if they desired, contribute any small or large amount at any time or on any occasion, to be used specifically to benefit the activities of the membership.
 Recent contributors include the following:
 Mrs. Pauline Bartholomew, Port Hueneme, Calif., in lieu of travel expenses for installation, Santa Monica Bay Chapter of AVS \$10.00
 Anne Tinari, Huntingdon Valley, Pa., in lieu of speaker's fee to the AVS of Springfield, Delaware County, Pa. 15.00

Mrs. Glen B. Hudson, Westfield, N. J. 10.00
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 Mr. John Thein, Santa Monica, Calif., in lieu of speaker's fee to Santa Monica Bay Chapter of AVS. 7.50
 Fleur De Lis African Violet Club, St. Louis, Mo. 5.00
 Neva S. Anderson, St. Louis, Mo., in lieu of speaker's fee to Garden Appreciation Club of St. Louis, Mo. 10.00
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ROSETTE WINNER — Mrs. Gilbert Arndt of Randolph, Wis., was winner at the Wisconsin State Show of the AVSA Collection Award (Gold Rosette) with her plants, (left to right) 'Strawberry Shortcake' (also Best in Show), 'Double Black Cherry' and 'Delft Imperial'. Mrs. Arndt, who won 12 special awards and sweepstakes runner-up with 15 blue ribbons of the 16 plants entered at the AVSA convention in Minneapolis, took 36 lovely plants to the Wisconsin State Show and won 35 blue ribbons as well as a number of other awards. Also note in the photo the silver bowl, the AVSA Silver Sweepstakes Award for capturing 34 blue ribbons. First runner-up to Best in Show was 'Claudia', grown by Mrs. Bette Wink of Menomonee Falls, Wis., and second runner-up was 'Bloomin' Fool', also entered by Mrs. Arndt.

Mrs. Gilbert Arndt Is Award Winner

Mrs. Gilbert Arndt of Randolph, Wis., is fortunate in having so many friends, who've been writing asking that she get due recognition in The African Violet Magazine concerning her awards. The last letter was from the Hi Hopes African Violet Society. It was pointed out that at the AVSA convention she was an award winner and was listed in the awards as Mrs. George Arndt of Troutdale, Oregon. Then when the writeup of the State Show appeared in the magazine, she was listed as Mrs. Wilbur Arndt.

Our apologies to you, Mrs. Gilbert (Elna) Arndt of Randolph, Wis.



COLORADO HYBRIDS — Colorado hybridized plants on display at the 25th anniversary open house of the African Violet Society, Chapter One, Denver, Colo., are shown in photo at right. These include 'Columbine Blue', 'Colorado Rosebud', 'Colorado Carnation', 'Chuckles', 'Mt. Lavo', 'Baby Doe', 'Timberline', 'Junne's Choice', 'Frosty of the Rockies', 'Antiqued Blue', 'Kay's Rose Marie', 'Kay's Pink Mist' and 'Star of Heaven'. Mrs. Fred Binner, a charter member, looks over the screen of club awards in photo at left. Right photo shows the violet tree of plants hybridized by Denver area growers. The open house was held at the home of the president, Mrs. Walter Roesner.



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TOP WINNERS — Here are the top winners at the Ohio State African violet show held at Kingwood Center in Mansfield, Ohio. They are left to right, Mrs. Ruby Birchner of Canton with 'Lullaby', Best in Show, and also winner of the AVSA Collection Award (Gold Rosette, first place); Mrs. Clyde Rossa of Conneaut with 'Midget Bon Bon', and also winner of AVSA Collection Award (Purple Rosette, second place); Mrs. Mildred Lusk of Columbus with 'Ruth Carey', runner-up to Best in Show; and Miss Opal Stockum of Coshocton with 'Ballet Lisa', Queen of Show in amateur division. Other high award winners were King of Show in amateur division, 'Katy-Did', Mrs. Otto Fensel of Parma; sweepstakes in amateur division, Harry Burr of Conneaut; best arrangement, Mrs. Allen Bump of Columbus, and best artistic design, Mrs. Norma Collins of Piqua.

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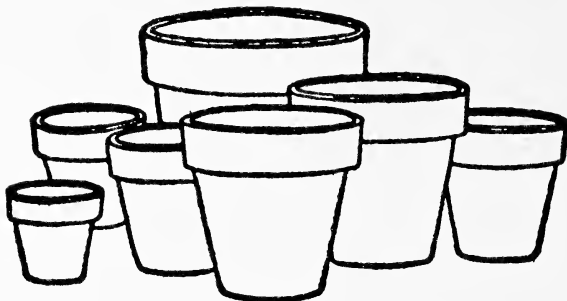
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No Trick to Repotting



Have pots assembled

There's no trick to repotting. The various steps and motions become automatic after a little practice in potting. Even if every violet in your collection has to be shifted into a larger pot once a year, it can be done efficiently and quickly by having all materials spread out within reach on a cleared working space. Before transplanting, plants must be removed from the pot in which they have been growing and preferably intact. There is a right way and a wrong way of doing this.

Don't take hold of the violet plant and try to pull it from the pot. Instead, take hold of the pot so the stem of the violet is between the first and second finger and the tips of the fingers rest on the far edge of the pot. Then turn pot and violet upside down and rap the bottom of the pot with a knife handle or some other instrument. The plant will slide out with roots and soil intact. Turn right side up and set in the new pot that's all ready for it. Before any plant is taken from its pot, have right at hand a selection of clean pots in various sizes, some crock, pebbles or wire screening cut to fit the bottom of the pots for drainage and the right soil or planting mix for African violets.

Place a piece of crock over the drainage hole or place a pre-cut piece of plastic or aluminum wire screening over the bottom of the pot. Fill with about ½ inch charcoal then a layer of soil. After the plant has been knocked out of its pot, set it in the new one that has been prepared and hold it upright in the center. With the other hand or with a spoon, fill in around the violet with soil, pressing it in, around and over the roots. This is the moment when a potting stick or 12-inch label comes in handy. Work it up and down in the soil, around the sides of the pot, to help fill and settle it and to prevent pockets where water can collect. Finally, firm the soil with the fingers, tap the pot to settle its contents and water well but do not flood the violet.

Newly potted plants should be kept out of strong light. Keep them shaded lightly and water as necessary until, after a few days, they look perky and fresh enough to stand being moved to their permanent location.

It might be worth repotting if water stands on the soil surface or collects in the bottom of the pot or saucer. In such a case, repot to correct the poor drainage.

Simple repotting can be done, if necessary while the violets are blooming or actively growing, if roots are not disturbed.

(The Saintpaulian)

HOUSEPLANT PEST CONTROL

Houseplant pest control can be as simple as washing the plants with soapy water and a soft brush or cloth. Scale insects, mealybugs and aphids may all be controlled by this method on many house plants, if the infestation is not too severe. Use two teaspoons of mild detergent per gallon of water. If only a few plants are involved, you may be able to control aphids or mealybugs by removing them with a toothpick, tweezers, or by wetting or removing them with an alcohol swab. Another good control measure is to isolate new plants into the home for a month's time, to be certain they are pest-free before placing them with your other plants. Using sterilized potting soil is also recommended. If using an insecticide is warranted, be certain to use it properly and follow all label precautions. — USDA (*Seattle AVS "Blossoms"*)

We try to please readers and club publicity chairmen, but magazine deadlines must be observed when you send in articles.



ARRANGEMENT — Shown at Columbus Ohio African Violet Show by Mrs. Allen Bump. Plant is Miriam Steel of Granger Gardens, using a ceramic owl and painted material. (Photo by Larry Phillips, Columbus, Ohio)

VACATION GUIDE

See November 1973 magazine for list of Commercial members you may want to visit on your vacation.

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AV Note Paper Now Available

At the recommendation of AVSA retiring president, Cordelia Rienhardt, who felt AVSA needed some official African violet note paper, the board gave approval at the Hartford convention for the printing of 16 assorted violets in full color on note paper to be sold at \$1.50 per package.

The note paper is to be sold by clubs, which may purchase it for \$1 per package in minimum lots of 12 packages. Each package contains 16 note sheets and 16 envelopes. Orders are to be sent direct to Becker Printing Company, 1080 Forsythe, Beaumont, Texas 77701, and NOT to the Knoxville office.

If a check is enclosed with the order, the package will be sent postpaid; otherwise C.O.D. plus postage.

The first printing of the African violet note paper will be known as the Cordelia Rienhardt Series, and if well enough accepted another series will be offered.

New Built-in Greenhouses

Gardeners show remarkable ingenuity when it comes to devising structures that enable them to garden all year round, according to an article in *Avant Gardener* which tells of built-in greenhouses. The article pointed out that following the dictum of the window cleaner commercial to "bring all the sun in", they build window greenhouses, greenhouse-like structures over cellar door and window wells, skylights and window walls, as well as reviving the bay window, conservatory, and atrium as plant-oriented architectural features.

One of the most interesting ideas is described in the *AMERICAN HOME*, which tells of a California couple, working with an imaginative architect, and finding novel ways to actually incorporate sections of pre-fab greenhouses into every room of their new home. One full section was used to make a breezeway into a plant room, and two halves of curved-eave sections were integrated into the living room, one as a room-length bay window, the other set in the upper part of one wall and extending into the roof as a giant skylight. Similar skylights were built into the master bedroom and guest room, while the master bath has a greenhouse roof. A total of eight greenhouses, each literally a "built-in", makes the home's interior an Eden for plants.



DISPLAYS AWARDS AND CERTIFICATES — Cordelia Rienhardt, retiring AVSA president, is shown here with her husband, Harold, with Mrs. Rienhardt's many awards, Life Memberships and certificates received during and prior to her two year AVSA presidency. Among these are the Ruth Carey Award for Affiliate Chapter Leadership, 1972; one year honorary membership in recognition of meritorious service, 1966; AVSA Life Membership, 1969; New York State AVS Appreciation Plaque for retiring president, 1971; Honorary Citizen Award from Austin, Texas, 1972; Canada AVS Life Membership, 1970; Dixie AVS Life Membership, 1971; Proclamation of "African Violet Week" in Port Arthur, Texas, and similar proclamation from Beaumont, Texas, during their Texas stay, 1972; New York State Life Membership, 1970; Honorary "Texas Cajun" at Dixie Convention in Beaumont, Texas, 1974. Mr. and Mrs. Rienhardt were made members of the L'Ordre de Bon Temps, Novia Scotia, Canada, 1973. Mr. Rienhardt's awards included AVSA Life Membership, 1972, and one-year honorary membership, 1969.

AVSA IS GROWING!

The African Violet Society of America, Inc., is growing in membership.

It was reported at the AVSA Convention in Hartford, Conn., that 537 new members were added to the membership rolls in March.

The figure represents a total of well over 14,000 members, according to a report by Clarice Bell, office manager of the Knoxville, Tenn. AVSA office.

Names of newly elected officers are to be sent to Helen Freie, 4854 N. Cedar Street, El Monte, Calif. 91732 . . . NOT TO THE EDITOR.

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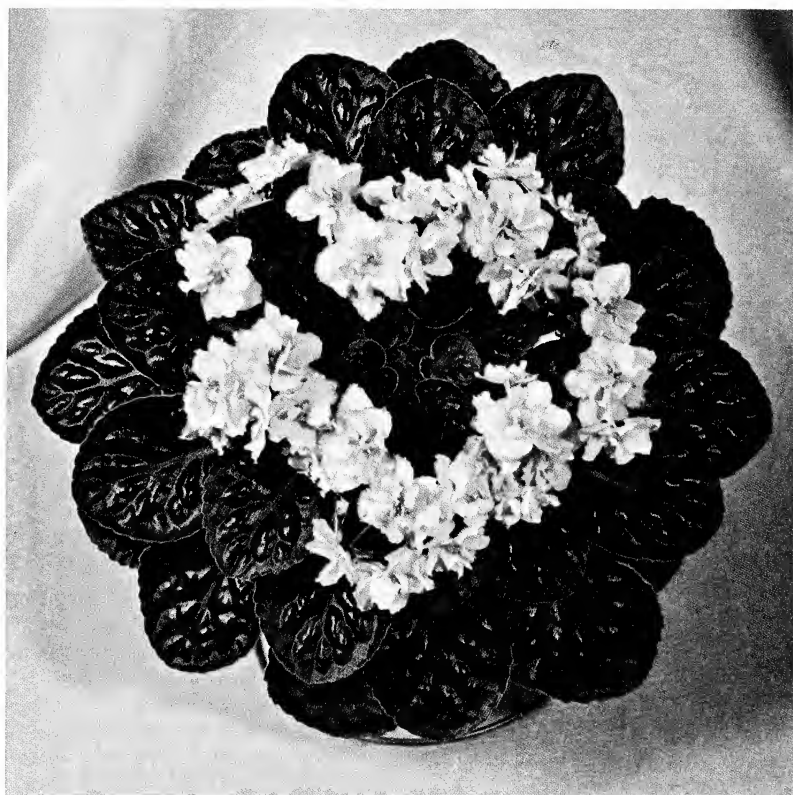


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Effects of Fluorescents

*By Celia Larose
6139 Pauline Avenue
Sarasota, Fla. 33581*

My eyes caught the headline, "Ott Study Shows Lighting Affects Student Behavior".

This article truly excited me. I thought of my African violets and how over the years I have used fluorescent lights like so many other growers and have even made tests to see how these or a combination of them affected my plants.

According to tests conducted over a six month period on Elementary School children here in Sarasota, Fla., Dr. John Ott, head of Environmental Health and Light Research Institute of Sarasota found that rays emanating from fluorescent lighting which is in standard use in most classrooms, caused nervous fatigue, irritability, lapses of attention and hyperactive behavior in first grade children.

When parts of the lights were shielded by barriers of lead, then the students' behavior patterns improved. The nervousness disappeared, they paid more attention and their classroom performance improved.

Cameras were mounted on the school's ceiling, then at different times during the day, they were turned on to observe the children's behavioral patterns. Some children were seen fidgeting and flailing their arms and very inattentive to the teacher. Once the light shield was placed over the lights, the very same children were observed again and this time they were calmer, interested in what went on around them in the classroom.

Dr. Ott, has made this his life-work as he has worked with time-lapse photography and has done several outstanding time-lapse sequences for Disney Films. He had discovered, too, that in working with certain kinds of plants and flowers, he was growing at the time for his time-lapse photography, that they responded dramatically to different kinds of lighting. By changing the lighting patterns, he could get profound effects upon the growth and health of the plants.

At the laboratory, more tests were made, this time to discover the effect red-tinted lights would have upon mice. Those exposed for long periods of time shed their tails! Mice that were subjected to artificially tinted lights had a life-span of only 7½ months compared to those who were placed in natural lighting. These lived their normal life-span of more than 16 months.

It was interesting to note one experiment that was conducted upon two pairs of rats. One set were placed in front of a TV and only a piece of black paper was placed between, while the other set had a lead shield to protect them. Those with the black paper were quarrelsome and ran ceaselessly around the cage. The other set were quite

contented and reacted normally to their surroundings.

If now it is a known fact that just .3 milliroentgens of radiation is too much and adversely affects children then one wonders how safe .5 is that was established in 1968 by the Radiation Control Act as the safety standard. How much damage can occur over a longer time exposure to these radiation rays emitted by TV's upon human beings??? Then one must also ask themselves, how much radiation from our fluorescents over a long duration of exposure to them can affect us???

As Dr. Ott pointed out, when these light rays enter the eye, this in turn stimulates the pituitary gland. This organ in our bodies is the master balance wheel of the entire glandular system. This type of lighting could affect the physical well being of an individual.

From this man's findings, it helps to confirm why some plants sulk or fold up after unusually long durations of exposure. The tightness that resembles mites could very well be not so much fertilization in overdoses, (as so many times it has been thought to cause it) but rather lighting rays that are emitted in greater density that causes this damage to plants. We do know that the red-tinted tubes over-stimulate the younger seedlings that are raised beneath the tubes, whereas, the larger plants tend to do better when used in a combination.

In the past when working with plants that had been X-rayed and then those that were treated with mutagenic chemicals, (usually placed under the strongest rays; these are usually in the center position) the combination of both the radiation from the treated leaves, chemicals, and then the lights many times yielded oddities within the collection. At that time thru correspondence with Mr. E. C. Elderkins, who has since passed away, he had confirmed my suspicion that something else was also at work at the time but just what I couldn't put my finger on it... this was the first time I learned that there was a radiation or cosmic ray as he termed it that passes thru the earth's crust and it causes many things to mutate with nature's plan. Little did I realize then that fluorescents too might be controlled to such a degree that they, too, probably had some affect upon the mutations that took place.

I'm still interested in anything that pertains to the changes that can occur in plant-life due to either chemicals or radiation, I understand that here in the Gulf coast area of Florida that the Van Allen Belt still is strong. Fluorescents are on a smaller scale of radiation but prolonged exposure

like TV's, (altho some of the really harmful rays may be screened somewhat) there appears now that leakage of their rays is producing effects that will no doubt be studied further by the medical and scientific sources.

There are some varieties that do exceptionally well using just natural light while others just do nothing. Fluorescents certainly have come a long way since we were first introduced to them and thru perfecting them there may be some questions as to their effect not only on plants, animals, fish, but also humans.

Time will tell a much better story I am sure as more is learned about this and I, for one, will be following everything that is written on the subject.

She's Happy in Her Walk Jungle

Jackie Cruse
Rt. 1, Box 162
Shelbyville, Texas 75973

Sometimes I think I've just popped one sack too many of potting soil. At other times I think I must have mixed too much fertilizer. All for the African violet! For I'm really hooked!

My little 12 x 40 mobile home looks like a walk jungle — but there's no one in it but me so "I let 'em grow!"

I have limited light and space, but the violets that do most for me are 'R. Claudia', 'Nancy Reagan', 'Happy Harold', which bloom and bloom; 'Tommie Lou', which has beautiful foliage but no bloom; 'Top Dollar', which hasn't bloomed yet, and 'Violet Trail', which is just loaded with blooms. I have six or seven miniatures, which I truly like and more standard growing violets that haven't bloomed yet.

I have also started growing episcias and I have several ivy plants outside.

But I really love my violets.
A dear friend, Mrs. T. K. Thomas of Shreveport, taught me much about violets and I have really learned a lot from the African Violet Magazine. Mrs. Thomas gave me some leaves, but I haven't had much luck in getting plantlets from them. Perhaps I am too anxious for a plantlet and thus take them up too soon.

If any AVSA members are ever in the Toledo Bend area, drop in to see me. I have been thinking about forming a club here. There are other African violet growers here, but few who grow single crown plants. I'd love to hear from other AVSA members and learn more about growing African violets.

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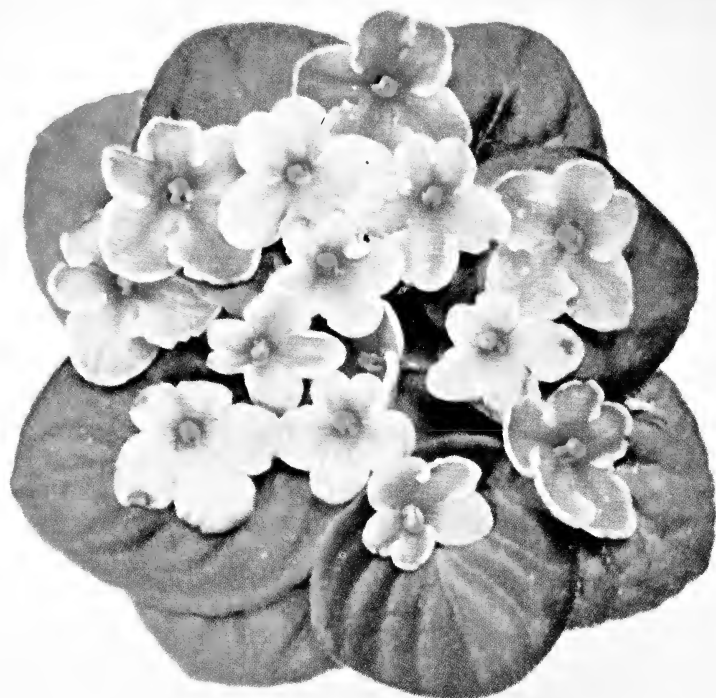
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JENNIFER STAR



Musings from the "Mini-Mam"

Mrs. Sidney (Ellie) Bogin
Chr. Miniature & Semi-mini Class
39 Boyd Street
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Through this past year, a few problems have consistently cropped up in my correspondence and I would like to discuss them.

With the new tiny trailers coming out, there seems to be a question on what size pot to use. Even the little trailers must be esthetically pleasing to the eye. The tiny miniature semi-trailers like 'Tiny Pink Bells', 'Tiny Blue Bells', 'Pique Pixie', etc. may get to look too top heavy in a 2½" pot. They do not grow in a rosette form like the regular minis nor do they trail down, but have a tendency to grow sideways. If your plant flourishes well and is too heavy, it would certainly look better in a 3" squatty.

The semi-miniature trailers (note the difference between miniature semi-trailers and semi-miniature trailers) like 'Pixie Trail', do trail, and will look fine in a 3" regular pot, which gives them room to go down the side of the pot. If needed, even a 4" pot will do. The change in pot size will not change the size of the leaves. These trailers are not confined to the 6" or 8" limitation in diameter.

About wicking! Whee—have I ever been getting mail on this subject. People have been kind enough to send me samples of the wicks they use, with information on their soil, size of pots, what they use for reservoirs, etc. Many letters do state that certain minis and semi-minis have a tendency to grow larger and must be cut back more often. They all do state that they obtain wonderful bloom.

As of now, I have not put any on wicks but intend to do so on a few comparison plants, and will keep you informed as to their progress. This committee may end up eating their words!

For those of you who are interested in wicking your minis there was an excellent article by Neva Anderson in the September 1973 AVSA magazine. Neva tells me that she is too much on the go to water her minis as often as they need it and has found wicking is the answer to her problem.

Certain circumstances can make it a drawback to wick. A friend of mine in New Jersey found, that during the very cold months, the water in the reservoir stayed too cold, causing problems, and she had to take her minis off wick for that period. Keep in mind, the temperature of the room where you keep your little ones. If the room is on the chilly side, don't wick until the weather warms up.

I am having a problem with some hybridizers who have been putting out small plants, that never seem to exceed 8", and they designate them as

compact. There is a feeling among these hybridizers, that anything classified as a semi-miniature will not sell well. There seems to be a communication gap, since I cannot get them to realize small plants do not have much chance in competition with larger plants in a show. If they are not labeled semis by the hybridizer, they cannot go into the semi-miniature class, even though their size warrants it, and so they end up staying home. How many of you have beautiful small plants that you would love to show and can't?

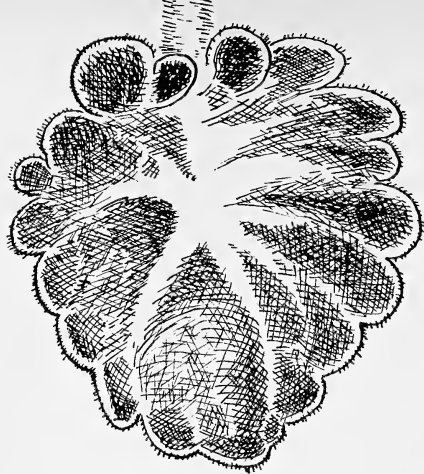
You can all help, by asking for plants in semi-miniature size, when you write to the hybridizers with an order. If the requests come in for that size, perhaps more of them will be willing to go along with that class. Our minis are delightful but so are plants like 'Dancing Doll', 'Naughty n Nice', etc. They fill the gap between the standards and the minis.

The Miniature and Semi-miniature Variety and Culture List is available at the cost of \$1.00. Our 1973-1974 supplement is also available now. For those of you who already have the Miniature List, the supplement will be sent to you upon receipt of a self-addressed stamped envelope. It will be included in lists going out for the first time.

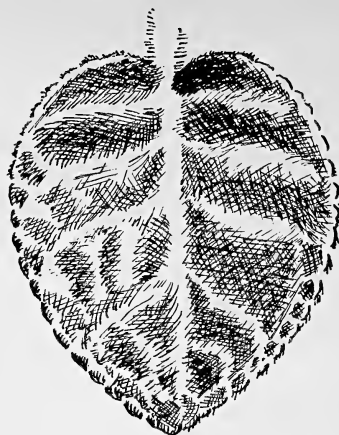
Build Up Your Own Pollen Bank

Have you ever wanted to do some pollinating and not had your favorite varieties in bloom at the same time?

Then here's an easy way to solve your problem, according to Ilah Baker of Miami, Fla., who describes this way to store your pollen. Remove the pollen sacs from the plant, cut them open with a razor blade on a clean white piece of paper. Shake out all the pollen, wrap it up in the paper and store in an air tight jar in your refrigerator. Place about one half inch of "Tel-Tale" (which is the trade name for Silica Gel Desiccant) in the bottom of the jar. "Tel-Tale" prevents the accumulation of moisture in the jar. When it turns pale blue, it is time to refresh the supply. I have pollen remain viable for over two years with this simple method. Be sure to put the name of the plant from which you have taken the pollen and the date, on the outside of the packet. Before long, you will have a valuable "Pollen Bank" built up.



Girl



Boy

(Drawings by Norma Peterson)

New Growers Interested In Leaf and Bloom Types

Time was when African violet growers had only 10 different violets to choose from. And if you had all 10 species, you had something special.

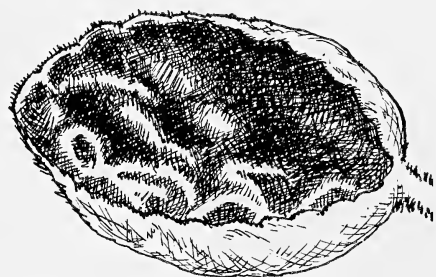
Today with hundreds and hundreds — maybe even thousands — of named varieties, the task of choosing is a little more difficult.

New growers have the most difficulty in choosing the variety that will grow best for them since there are African violets with all types of foliage and growth habits as well as all types of blossoms. Their queries often concern types of foliage and blossoms, such as "What do you mean by a girl-type leaf? What is a spooned leaf? How can you determine a double blossom? What do you mean by ruffled edge?"

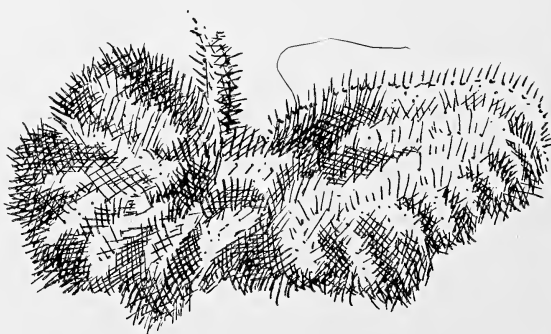
These drawings by Norma Peterson, done for Mrs. Ross V. Lahr, AVSA board member, illustrate a few types of foliage and blooms.



Ruffled



Spooned



Supreme or Amazon

Here are the leaf descriptions:

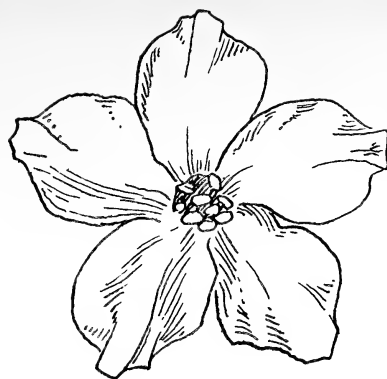
GIRL: Leaf with a distinct regular white or creamy chartreuse area at the base near the petiole. Typical girl foliage usually has rounded, deeply scalloped edge.

BOY: Tailored or plain foliage, all green.

RUFFLED: Long, pointed ruffled leaves.

SPOONED: Sides of the leaves cup up to form a spoon.

SUPREME OR AMAZON: Heavy foliage, thick petioles that are very brittle. Leaves are rounded and usually quite hairy.



Star

Blossom types are many and varied. Here are a few descriptions:

SINGLE: As illustrated, a single blossom is a flower having a single petal with five lobes.

DOUBLE: Blossom with multiple petals. The first double-flowered African violet on record as a sport of 'Blue Boy', produced in 1939 by Edward J. Wangbichler, a Michigan grower. Since that time there have been remarkable improvements.

SEMI-DOUBLE: Blossom with fewer petals than full double.

STAR: Blossom with five lobes of almost equal size and equi-distant from one another, giving appearance of five-pointed star.

DOUBLE STAR: Double version of star.

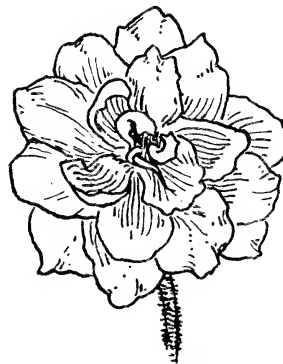
BACK OF DOUBLE STAR: Has appearance of five-pointed star holding other petals in background.



Single



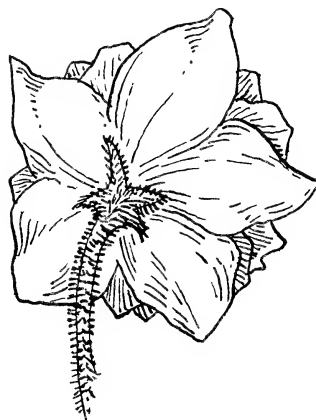
Double



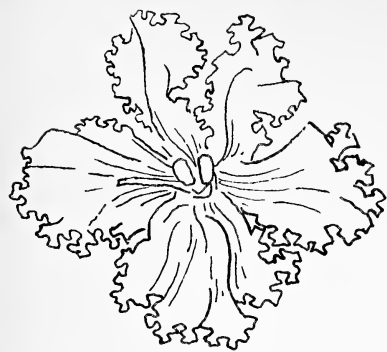
Double Star



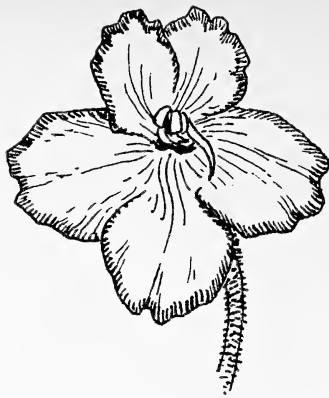
Semi-double



Back of Double Star



Ruffled Edge



Colored Edge



Two Tone

RUFFLED EDGE: Ruffling at edge of petal lobes.

COLORLED EDGE: Bloom having a colored edge.

TWO-TONE: Bloom with two or more colors.

It's amazing the infinite variety of African violets on the market today. All one has to do is to put down a leaf and soon multiple plants begin to appear. Many persons prefer to plant seeds, for them seed sowing is always an adventure. They are always a little thrilled over what happens.

Many others — besides the commercial growers — have fun hybridizing. They're the ones who want to produce new and better African violets. These hybridizers as well as our commercial growers are continually trying for new flower shapes, maybe even a violet fragrance, and better colors — maybe even a yellow one — one of these

days! Miniatures are the result of much hard work on the part of growers.

The newest thing just now is the trailing violet, developed by Lyndon Lyon, who believes that these trailers are perfect as hanging baskets and pedestal plants.

Frank Tinari's breakthrough with a coral violet has inspired Lyndon Lyon to continue further research in this field and has even challenged Dr. Sheldon Reed's interest in maybe a new major mutation.

That more and more persons are becoming interested in America's No. 1 houseplant is evidenced by the continued growth of the African Violet Society of America, Inc., and the many new growers who are being added to the AVSA rolls.

Helen Van Pelt Wilson has so aptly said: "African violets are not just plants but a way of life", to which AVSA members will echo a loud "Amen"!



VIOLET DISPLAY — Here's the Old Dominion African Violet Society's display at the three-day "Horticultural Happening in Northern Virginia". Pictured are achimenes 'Purple King', 'Lipstick Vine', African Violet 'Step Up' and other genetiads. The number of visitors, questions and AVSA leaflets distributed reached the thousands.

Affiliate 'appenings

THE DESERT AFRICAN VIOLET SOCIETY in Antelope Valley has been conducting instructive program meetings during the past year and under the leadership of the 1974-75 president, Tom Clark, expects to have another full year of activity and good violet growing, according to Charlotte Sherman, contributing editor. John Thein, a past president, conducted a class on "Potting", which proved beneficial to those who attended, and later at a luncheon presented a talk on "Sick Plants," following which a question and answer period was held.

The **MONTGOMERY AFRICAN VIOLET SOCIETY** held its fourth annual show at which time quantities of AVSA culture sheets were distributed to the guests and prospective members. Theme of the show was "Sing Along With Violets." Winners were as follows: Queen, 'Ophelia', Junior Queen, 'Mint Blue', best miniature, 'Mint Blue', and sweepstakes runner up, Doris Till; Op. Queen, 'Old Fashion', AVSA Collection Award, (Gold Rosette), 'Old Fashion', 'Whirlaway', 'Happy Time', Sarah Howard; Op. Junior Queen, 'Dancing Doll', best semi-miniature, 'Imp', sweepstakes, AVSA Collection Award (Purple Rosette), 'The Parson', 'Nancy Reagan', 'Tommie Lou', Elizabeth Fuller.

Question Box



By Anne Tinari, Tinari Greenhouses
2325 Valley Road, Huntingdon Valley, Pa. 19006

Dear Readers:

Spring has sprung and the hot humid summer months approach with the familiar plant ailments that seem characteristic at this season of the year.

Q. Dear Anne: I simply dread the hot summer months. Our humidity in summer is about 85% for months on end and leaf rot is so prevalent even under my fluorescent growing areas. Do you have any suggestions?

A. One of the most important factors in dealing with your problem is good air circulation, regardless of your growing method, either under fluorescent light or with natural light. A fresh bouyant atmosphere is a prime requisite in areas of high humidity. I would suggest also that you keep plants slightly moist to the touch, never thoroughly soaked.

Q. Late in the spring, suddenly my plants are covered with a peculiar grayish, sometimes fuzzy appearance, especially on the flower stalks. I am so annoyed as the plants are fully budded and I hate to use any type of material that is going to change their show type appearance.

A. You no doubt have a case of powdery mildew. Spring and early summer months seem to increase this problem. Fungus and botrytis seem to be very prevalent when the day and night temperatures are fluctuating a great deal. A resolve to keep good air circulating can help to prevent it. Do not crowd plants together at this time of year. The use of a fungicide such as Mildex, Acti Dione PM or even fermate can help. One application is not enough. You should follow up on it, using it as a preventative rather than a cure.

Please read tips at the end of the column where readers have sent in tips they have been successful with for this condition.

Q. My violets are placed on pebbles. Periodically I rinse the pebbles and trays and find microscopic wiggly bugs. They wiggle through the water and, on occasion, I've seen them jump. I have put a few drops of Malathion in the trays and added hot water to the trays. What are these white or black (I've seen them both) bugs? Are they causing harm to my violets? I'm not aware of any distortions at present.

A. It seems from your description that you may

have "springtails". They are described as narrow white insects, probably harmless, but unsightly. They feed on the organic material in the soil. They are best controlled with the use of 57% Malathion used in the proportion of 1 teaspoon to 1 gallon of water. Spray and drench thoroughly at 7 to 10 day intervals for three applications to kill all hatching larvae, then once a month as a preventative.

Q. Half of my collection have bottom rows of leaves turning yellow. They are not wilted or damaged and I simply don't know how to restore the green color.

A. I know of no additive that will turn plant leaves green. A lack of nitrogen in the soil can be the underlying cause. To correct this, a fertilizer higher in nitrogen would be advisable. Some home growers find that superphosphate used in the proportion of 1 teaspoon to 1 quart of warm water is of help.

Q. I have several show plants that won top honors and want to again prepare them for a coming show. How can I accomplish this?

A. From personal experience I have found that after a plant is shown, it really must be given extra attention and almost be redone. This should include removal of blossoms, large lower outer leaves, even as much as two or three lower rows and possibly repotting lower in the pot to avoid a necky appearance. Grooming should include preventative spraying and constant mild feeding to again prepare it for show. It seems to be necessary to go through this process to re-establish them properly for show status. You must also keep flower stalks off 12 to 14 weeks ahead for doubles and 6 to 10 weeks for the single blossom types in order to help gauge the proper blooming time necessary for the fullest bloom at a specific date. For further information on exhibiting, Ruth Carey's latest "Handbook for Exhibitors and Judges" turquoise cover is an excellent guide.

Q. After having been away a few days, I came back to find the centers of my violets white and fuzzy. Is this cyclamen mite or crown rot? What can I do to help bring them back to normal?

A. I would guess that under the circumstances described it is most likely you have mildew which can easily come about when homes are closed up and plants have been left quite moist. In this case, Acti-Dione PM or Mildex may help clear it up if

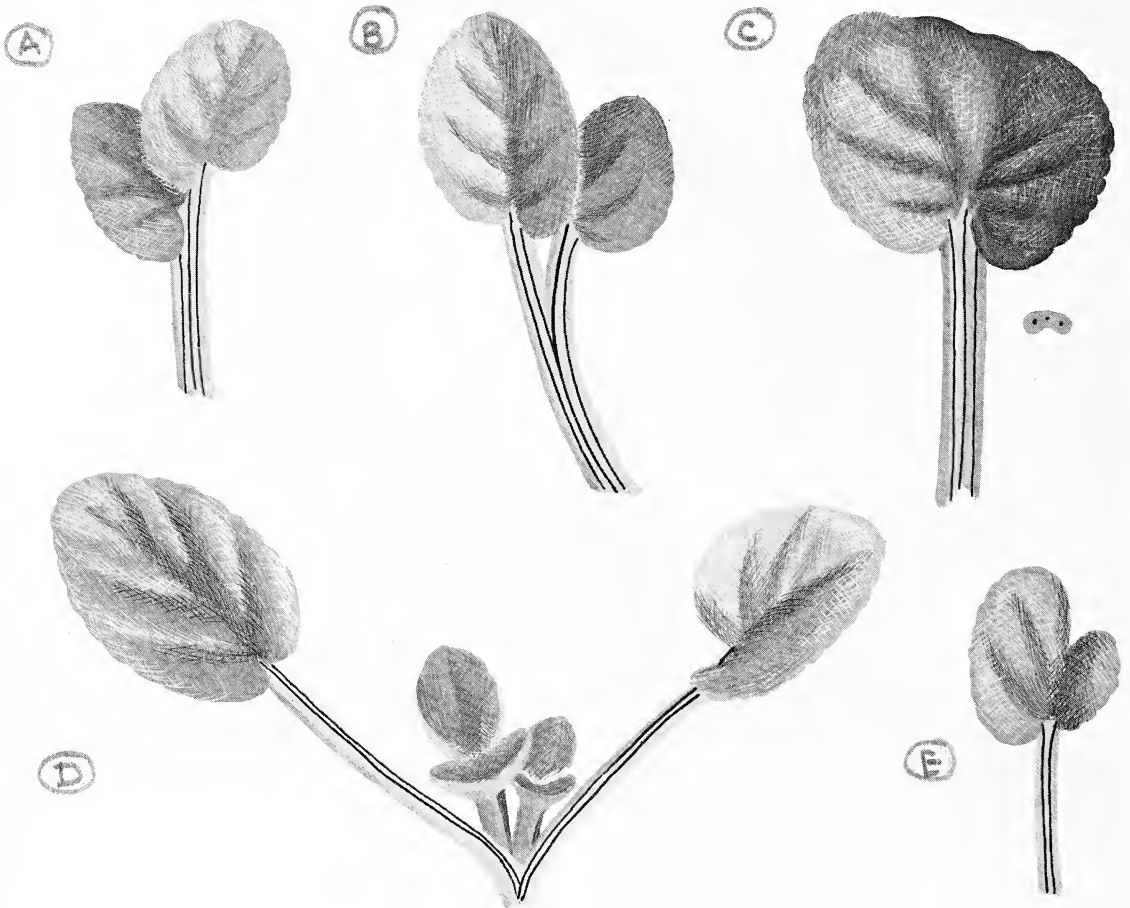
not too much damage has already been done. Cyclamen mite could also produce the same fuzzy crown but it is often accompanied by hard centers as well. In that case, plants are best removed and destroyed as even leaf cuttings can transmit the disease.

Dear Anne:

Q I am a new member of AVSA with a few questions for you. Enclosed are actual size sketches of five of the seven plantlets I had derived

from a leaf. Are these plants considered mutations? Do these deformities happen in violets frequently? What causes these "freak" plants? Will their blooms be normal?

The stems of these plantlets are more transparent than those I have of other varieties. The lines I have drawn in the stems are reddish "veins". Notice the number of these veins in each of the illustrations.



(A) Two separate leaves without any separation in the stem.

(B) Two separate leaves (on one stem) with the center vein splitting.

(C) Deformed leaf with what appears to be two stems joined together. Small drawing to the right of leaf is a cross section of the stem. Notice the indentation in it.

(D) One root system with twins growing out of first set of leaves.

(E) Deformed leaf with two "veins".

A. Your illustrations are so very good! I have seen all of these leaf formations at one time or another. Not often, but they do occur on almost

any variety. It is quite possible for plants to bloom normally even though the leaves and petioles are deformed or "fused" as some appear. They are mutations, as you suspect.

Q. When repotting plants I take the root ball and work the soil out of it, gently cutting about half the roots off, then repotting in fresh soil. However, lately I find leaves rotting on several plants. Is cutting the roots off causing the problem? How should one go about using fresh soil and the same size pot?

A. I would suggest you do not do such a drastic job of repotting. Frankly, I do not prefer to cut roots but to gently remove much of the excess soil then placing it in a new or clean sterilized pot with a bit of clean gravel or charcoal for drainage. Holding the plant in the desired position above this, fill in with good fresh sterile soil. One must be very careful not to over water after repotting as the leaves naturally will be a bit limp and the temptation to continue watering can cause much leaf loss.

Q. In Helen Van Pelt Wilson's book the use of dolomite limestone is recommended as a source of calcium for violets. Will regular old hydrated garden lime suffice?

A. No, there is a vast difference. Dolomite limestone cannot be compared with the quick acting hydrated lime which can burn plant roots. The Dolomite limestone helps to keep the soil pH (the acidity measure) at 6.5 to 7.0 the range preferred by Saintpaulias.

Q. Dear Anne: I grow many show plants in Aquamatic planters. Having disbudded for a time, my foliage is tremendous. How large can a plant get before it is considered too large for this type pot? It is only two months to show date and I would hate to disturb the plant.

A. I have seen aquamatic grown plants exceed 15" in circumference and still look in good proportion. The general rule is that the pot should be 1/3 the size of the plant. Since the size of the Aquamatic planter I refer to is about 6" you can understand a large spread would be in good proportion. I always feel where it is a choice of repotting or removing a few outer leaves to keep plants in the proper leaf pattern that it is best to leave plant in the pot it is in and feed and groom as usual. It may be chancy to expect a showplant to come back into bloom and growth in eight weeks.

Q. I would like to know the name of the large African violet plant on the cover of the African violet magazine Sept. 1969, Vol. 22 No. 5. I have the plant but lack its name.

A. The large plant on the cover is "Creekside Moonbeam" (Mills). The smaller plant is the miniature "Winnie The Pooh" originated by Lyndon Lyon. Incidentally, our good editor always puts a cover page description at the top of page 2 of the magazine, directly behind the table of contents page.

TAKE A TIP . . .

Tip 1. Dear Anne: I have been very successful in controlling mildew on my plants by using Ortho

Rose Dust in a plastic squeeze can. It contains Phaltan. During hot humid weather I dust it lightly over and around my plants once a week. Use with very good ventilation.

Tip 2. (Tongue in cheek) It always seemed to be very confusing about when one should water plants and how much. One source said not to water on schedule but to test each pot with a different finger, but for me that's impossible. I have so many plants but only 10 fingers!! I finally narrowed it down to what works for ME. I start once a week at the end of each row, give each plant the water I think it needs, then I go back to the starting point. If water seeps out I know the bottom soil is wet. If no water is coming out of the bottom I know it may still be dry and it gets a bit more. This is the quickest way for me.

Saintpaulia's Adaptability

Mrs. John D. S. Gibson
2776 Dayton Wilmington Rd.
Bellbrook, Ohio 45305

When the energy crisis struck last fall, my husband announced that the thermostat in our house would be set at 64 °F. during the day, and 58 °F. in the evening. We quickly adapted to the new temperatures by wearing extra sweaters, but my African violets, I was sure, were in trouble. My best plants are placed in a bay window facing southwest. One evening about midnight I noted that the thermometer, which I keep in that window, registered 50 °F. What must it read at 2:00 A.M.? There was no other area in our house where I could move my plants and where they would receive as much light.

I was scheduled to do a program on African violets in my home in late January for my garden club. The plants had all been disbudded, and I had dreamed of a profusion of bloom for that meeting. My husband wouldn't budge. The temperature in our home would remain lowered.

I carefully prepared my talk, "A Compendium of African Violets". The day of the program arrived. None of my plants was a candidate for "first prize" at a flower show, but almost everyone of them had at least a few lovely blooms and a few smiled up at us with as many as 30 to 40 beautifully colored blossoms. The foliage on most of the plants was good, too.

Now I am looking forward to warmer months when my plants can really show off. This experience taught me that African violets have a much greater tolerance for temperature variations than I formerly believed.

Fluorescent Lights - Do Your Own Thing!

By Anne Tinari
2325 Valley Road
Huntingdon Valley, Pa. 19006

Phytoillumination or the growing of African violets and other house plants under artificial light has literally taken the horticultural world by storm. In what is sometimes called today's "green revolution" where everyone including the very young, the homemaker and the retired or older citizen and plant hobbyists can explore the joy of plant growing.

The reasons for this healthy revolution are obvious. One can virtually have indoor flowering plants 11 to 12 months out of the year. In using fluorescent light you are merely duplicating the everpowerful and illuminating rays of sun.

In the small apartment of today and even in the larger modern home, natural window lighting takes on a different aspect. The flower type window-box grandmother once had is a thing of the past. Today our flower decor can exist exactly where we choose to have it. You can grow under daylight or you may choose to take advantage of space where no light exists and give it specific purpose. I have seen trays of African violets growing under fluorescent fixtures in a large unused fireplace where two 30 watt gro-lux fluorescent tubes are mounted out of sight. The esthetic beauty of the colorful blossoms transcends its surroundings, making it a focal point of the large room.

A few general rules for growing in this manner should be adhered to. For best results, tubes should remain on 12 to 14 hours per day. The height of tubes from plant tops can vary from 6 to 12 inches, seldom higher for best results. You will find plants grown under artificial light will appear drier than those under natural light. Light emits extra energy readily absorbed by the plants. Thus you will find more water and food are necessary. Constant feeding has proved very successful. By using $\frac{1}{4}$ to $\frac{1}{2}$ strength at each watering optimum nutrition is obtained. My most recent show plants were grown with only one fertilizer I have found most excellent. By using $\frac{1}{4}$ tsp. placed in one gallon of water I find it of great convenience and at room temperature to be used every time the plants are watered. Plants should be kept slightly moist to the touch so the atmospheric conditions of the room will determine how often watering must be done.

There is no limit as to the many fixtures on the market — from a small 10" to 24" unit to those of larger size. I have seen plants grown under what is known as a desk planter to huge 48" and larger setups that flood a whole basement with plants

grown to perfection.

So do your own thing — find a unit that suits you best and then do your very own experimenting. Results can truly amaze you.

Across Country We Go!

Mrs. Sheldon Phelps
Route 1
Pine Island, Minn. 55963

We had three weeks notice of my husband's transfer from California to Minnesota. A moving van was to move all our household goods and our two automobiles.

What about my violets? This was my first thought. I began immediately to pack the plants in $3\frac{1}{2}$ -inch pots in large boxes with paper stuffed around them for protection during the move. These were to go in the moving van. The smaller plants were placed in a box that my husband made to fit all the available space under the seat of the plane in which he was to fly to Minnesota. I was going to visit my parents before going on to my new home, so a second box was prepared to go under my plane seat.

My understanding husband was very careful with the box of violets when he arrived at his destination. Arriving at his hotel, he placed them on a table and put a lighted lamp over them.

Two weeks later I arrived in Minnesota to find a comfortable apartment awaiting me and my box of violets — and best of all an array of happy violets blooming greetings. A few leaves had been knocked off the larger plants and had been placed in water awaiting my safe arrival "home."

So, you see, moving violets is really no great problem!

Thanks for Articles

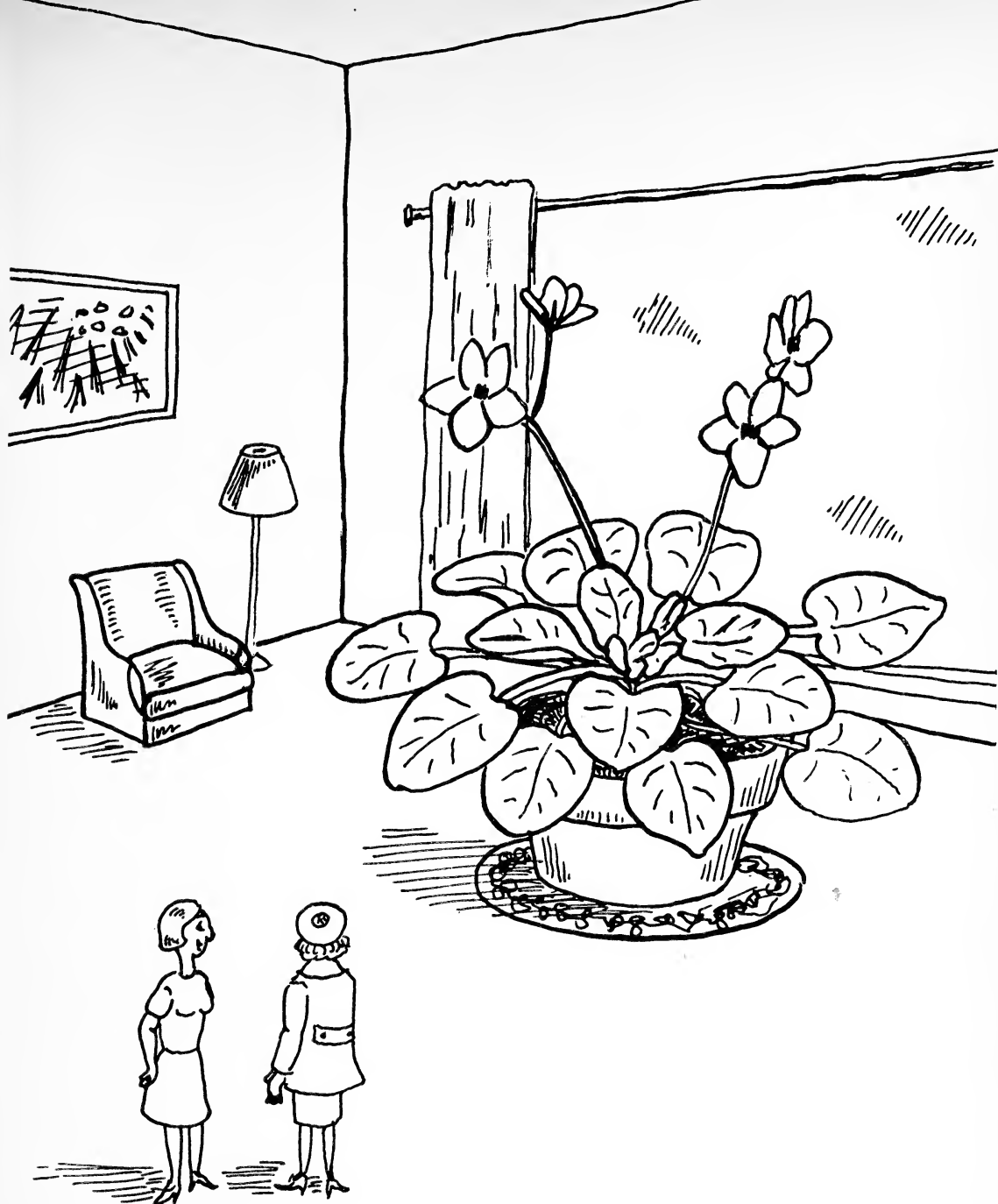
Thanks for the many articles you readers have been sending in. Some of them are long. Some are short. We can always find room for short articles. Often the longer ones have to be edited and shortened because of space.

Some of the longer ones have been on the Editor's desk for some time, but be patient: When there's space, these, too, will be printed.

An ideal length is between 800 and 1,000 words.

A short article runs about 400 or 500 words.

In "Affiliate Appenings" we ask that the writer confine material to 100 words, if possible.



CLORINDA

"You never know what you're going to get when you hybridize." (Courtesy The Bay Stater)

Planting by the Moon

BEST PLANTING DAYS

June 1, 2, 3, 20, 21, 26, 27, 28, 29, 30
 July 24, 25, 26, 27, 31
 August 20, 21, 22, 23, 24, 27, 28, 29
 September 17, 18, 19, 20, 23, 24, 25, 28, 29,

30
 October 16, 17, 21, 26, 7, 30, 31
 November 14, 17, 18, 22, 23, 24, 27, 28
 December 14, 15, 16, 19, 20, 21, 24, 25, 26



STARTS WITH LEAVES — Mrs. Forest Doster started her African Violet collection with a handful of leaves. Now she has more than 1,000 plants. In photo at left Mrs. Doster is shown with her plants in her Bettsville, Ohio home. Her 16-year-old Gloxinia is shown in upper right photo with two of her violets; and in lower photo is another of her beautiful blossoming African violets.

The "Catnip" Started It All

*Mrs. Forest Doster
Bettsville, Ohio 44815*

In about 1952 I started plants from leaves for my daughter, Gwen. She had a nice table full, but her cat Tabby decided to eat all the leaves so I had to babysit with them at my home. From then on

they multiplied like rabbits until at the present time I have over 1,000 plants.

They are grown in all the windows and under fluorescent lights as I have two large 3-tiered plant-

ers and 8 smaller lights.

So far I haven't been bothered with pests. I heat my soil (from the woods) for an hour at 225°. It is wet before going into the oven. I then mix dolomite, limestone, charcoal vermiculite, a hand full of dry cow manure, a little fermate in the heated dirt and add about 1/3 bag of Green Thumb or Stim-U-Plant bought mixture. I don't care for peat moss or plastic pots. Give me the good old clay pots which I boil in Mr. Clean. I use gravel in bottom of pots and always water from the top. A little plastic funnel is used to keep water from getting on leaves.

Usually water every 2 or 3 days, all except the "drinkers" like Pick, a black periwinkle coleus, zebra plant and some episcias. They take a drink every day. I fertilize each watering as you don't feed them.

The enclosed back porch has a cistern pump so I'm blessed with rain water. I always heat it before watering.

Not satisfied with just violets, I have all sorts of plants. A donkey's tail has gotten so big it is impossible to move it from its window sill without breaking its leaves from its long hanging branches.

I think I'm proudest of my Gloxinia. It is 16 years old and had 17 blooms this spring. Never has it been repotted. I just scoop out the top dirt and add more new dirt and put it in kitchen cupboard under sink till it sprouts again. Then put it just as close to the lights as possible and lower it as it grows, then it doesn't get so tall. I showed a picture to Mr. Buell at the convention and he had never had one that old. It is sprouted again and I have it under the light. Has 2 sprouts.

Right now I have a lovely 'Happy Harold'. I've had trouble getting leaves started, though I finally

put them in a pot of dirt and vermiculite mixture and put a plastic bag over top and set it on top of one of small lights. I always used to start them in a glass of water.

I have 'White Madonna', 'Norseman' and 'Blue Girl.' I still like 'Fandango.' I brought home 12 plants from the Minneapolis convention and repotted them.

While my granddaughter was in high school she had to write poems. She just couldn't do it so I helped her out with the following poem:

My Grandmother's Violets

Violets are all over the place
On the tables and in a blue vase.
They are white, lavender, and blue
And sometimes a purple one, too.

How many do you have? She said 1,000
Counting those on the bed.
They have to be watered every day
And rain water is best, they say.

What does she do with them all?
Sells them to folks, large and small.
She has to have a violet sitter
If she goes away in the fall.

Grandpa says he can cut the grass
But violet growing is out of his class.
I'm inclined to agree with him, too,
It sounds like too much work to do.

by Helen Doster

Keep smiling and if you do people will wonder
what you have been up to.

Want a New Friend? Then Join the AVCC

*By Mrs. Michael Baker
4610 Calvin Drive
Corpus Christi, Texas 78411*

We all have our violet friends. Yours may live nearby or be a member of your African Violet Club. But how would you like to have a new friend in another state or perhaps halfway round the world? It is easy and rewarding. Join the African Violet Correspondence Club!

The Club now numbers 103 members in 32 states, New Zealand, Canada and Australia. I really look forward to finding their letters in my mailbox.

As a club member you decide how many people you wish to write to. Names are exchanged every six months. Members help one another with problems, exchange growing tips, and discuss their favorite and non-performing violets.

Some members trade leaves. It's a wonderful as well as inexpensive way to increase your violet col-

lection and share your favorite violets with others. It's really exciting to receive a big box of leaves.

If you don't have the opportunity to travel, what better way to learn about our country or a foreign one than from someone who lives there?

The club publishes a monthly newsletter, written by members. The article includes cultural hints, club news, requests for certain varieties and a question-and-answer column.

The club also has a project, "Help," for members who have lost their violet collections due to pests or disease. Other club members provide leaves to get them started again and give them encouragement.

So, if you'd like a new violet friend write to: Donna Clawson, 110 Cooper Avenue, Johnstown, Pa. 15906

African Violet Leaves Used To Study Radiation Effects

(Excerpts from C. Broertjes' published work used by written permission from the Centre for Agricultural Publishing and Documentation, Wageningen, The Netherlands).

During the past several years there has been increasing interest among African violet growers concerning the application of ionizing radiation for the improvement of cultivated plants.

Saintpaulia ionantha produces solid mutants after irradiation, a fact which indicates that each plantlet, developing from an adventitious bud, originates from only one cell, according to C. Broertjes of the Institute of Atomic Sciences in Agriculture (ITAL), Wageningen, The Netherlands.

It was pointed out by Mr. Broertjes that the possibilities of mutation breeding in vegetatively propagated plants depend on a great number of factors, such as the genotype of the cultivar involved, the availability of a discriminative selection method, and the kind of plant material to be irradiated. It was his opinion that an ideal mutation breeding object could be represented by ornamental plants (easy selection) which reproduce vegetatively (generally heterozygous) by adventitious buds on leaves (high percentage of solid, non-chimeral mutants).

In their published report of "The Use of Ionizing Radiation in Plant Breeding, Accomplishments and Prospects," Dr. Arnold H. Sparrow, senior radiologist, Biology Department, Brookhaven National Laboratory, Upton, N. Y., and Dr. Calvin H. Konzak, associate professor, Department of Agronomy, State College of Washington, Pullman, Wash., explained that a plant is said to be heterozygous for a given pair of genes when the two genes are different in some respect. When both genes of a pair are alike, the plant is called homozygous. It may not be possible to differentiate a homozygous from a heterozygous plant by its external appearance, but a breeding test will show the difference.

A mutation may be induced in a chromosome at any stage in the plantlife cycle, but cannot always be detected at the time it is induced. A mutation induced in an ordinary somatic cell of a plant is called a somatic mutation, whereas one induced in a germinal cell (as in pollen or a related reproductive cell) is called a germinal mutation. So far as is known, there is no basic difference in these two types of mutations except the position in the plant of the cell in which the mutations originate.

It was learned from Mr. Broertjes that the main advantage of mutation induction is the ability to change one or a few characters of an outstanding cultivar without altering the remaining genotype and must therefore be considered as the obvious means to perfect the leading products of conven-

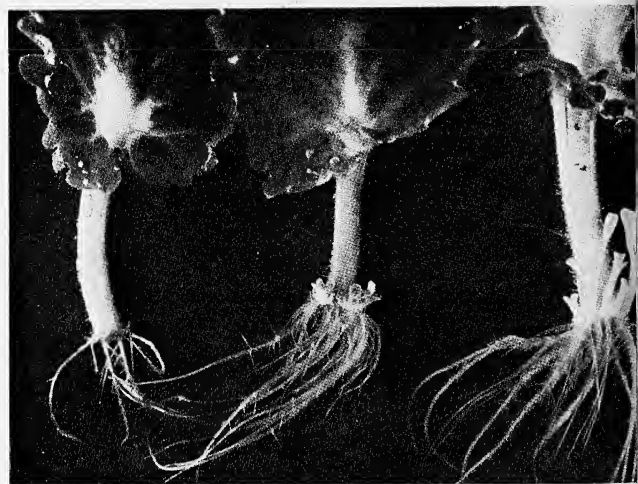
tional plant breeding. Furthermore it is the only means to produce genetic variability in sterile crops and in apomicts.

The possibilities of mutation breeding depend on three important factors: (a) the genotype of the plant involved, (b) the availability of a discriminative selection method and (c) the kind of plant material to be irradiated, Broertjes said.

Special attention is paid to the stimulation of adventitious buds on isolated leaves. These buds eventually arise from only one epidermal cell as is shown in a number of cases and must be considered as ideal material for mutation induction. The possibility of mutation breeding in vegetatively propagated crops stands or falls by the availability of the method mentioned above, especially when not directly recognizable quantitative characters are concerned, he added.

Here are some excerpts and photographs taken from Mr. Broertjes' discussion of the adventitious bud technique in a recently published work, "Use in Plant Breeding of Acute, Chronic or Fractionated Doses of X-rays or Fast Neutrons" as illustrated with leaves of *Saintpaulia*."

Such adventitious buds are exclusively formed by cells at the lowest part of the petiole near the cut end (see Photograph 1). During all our experiments, as a routine, the basal 5 mm of the petiole was cut off after the completion of the treatment



PHOTOGRAPH 1. Leaves of *Saintpaulia* showing development stages of adventitious buds at the base of the petiole.

and prior to planting. In this way it was made sure that all epidermal cells which might have entered the division stage as a starting point for the formation of adventitious buds (approx. after 5 days) or meristems in more advanced developmental stages (following prolonged treatments) were removed. Consequently, chimera formation and cell competition or cell elimination (as a result of differences in radiosensitivity related to variation in metabolic activity, cell division stage or lethal chromosome rearrangement) was avoided during the treatment. In this way, higher situated epidermal cells on the petiole, which have not yet been stimulated to divide, were stimulated to do so by the removal of the 5 mm long basal part, after the irradiation had been completed. All such epidermal cells consequently have undergone the whole treatment in a resting, non-dividing stage of development.

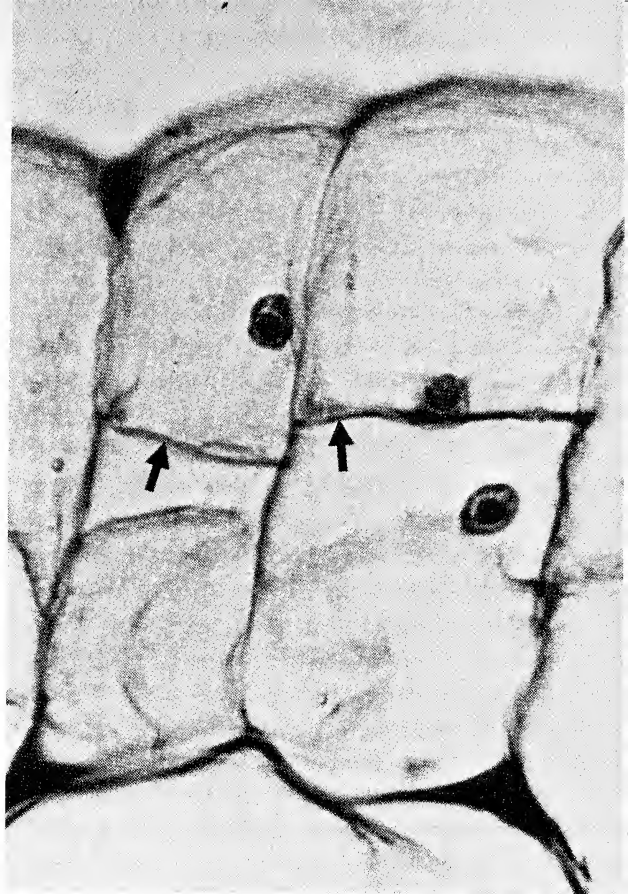
It is concluded that the use of leaves of African Violet can be considered a clean method, to study radiation effects and to demonstrate its significance for applied mutagenesis. The most important reasons are the easy reproduction of the plantlets, ultimately originating from only one epidermal cell, the subsequent prevention of chimera formation and the decreased or almost eliminated consequences of differences in radiosensitivity as



PHOTOGRAPH 2. Part of a cross section through the base of the petiole approximately 10 days after detaching. Most epidermal cells have divided.

the result of different nuclear cycles of the (epidermal) cells. (see photographs 2-3).

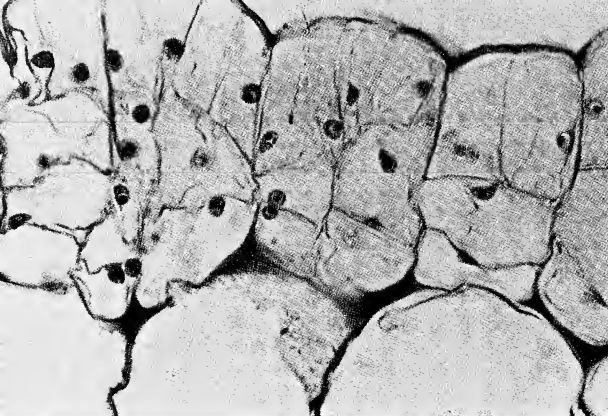
Cytological-histological observations of leaf petioles have revealed that meristems are formed at random around the circumference near the base of the petiole (on the dorsal side of the petiole slightly less meristems develop). It therefore seems logical to assume that all epidermal cells in that region have, in principle, an equal chance to become the origin of an adventitious bud, except



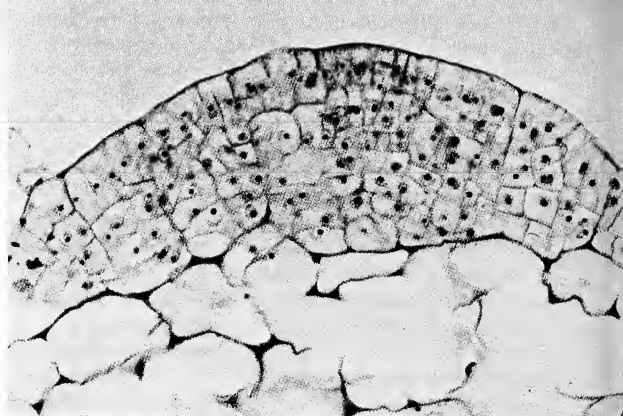
PHOTOGRAPH 3. First Periclinal divisions (arrows) in epidermal cells at the base of the petiole of the leaf (approx. 5 days after the removal of the leaf.)

those which are too heavily damaged. Photograph 2, presenting part of a cross section through the base of the petiole approx. 10 days after cutting off, shows that most epidermal cells have entered the division stage and have divided into two or more meristematic cells. Some cells, however, become omnipotent earlier than others and are the first to enter the division stage. From that moment almost nothing can stop the cells from becoming the origin of the apex of an adventitious bud. The surrounding cells, which also are stimulated to divide, seem to be controlled or suppressed by the mitotic wave, induced by those first cells. They form the base of the meristem as well as the connecting tissue between the adventitious bud and the inner part of the petiole. Photographs 3, 4, 5, 6 and 7 show various developmental stages of the adventitious bud formation.

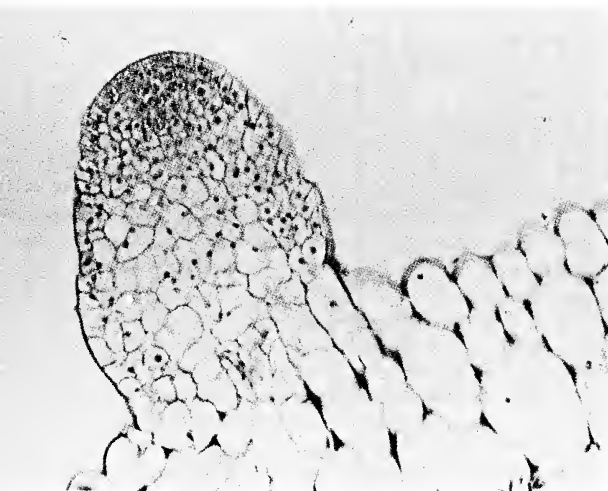
Saintpaulia, belonging to the *Gesneriaceae*, was selected as an experimental plant for various reasons. It forms medium-sized plants which can be grown without difficulty under normal greenhouse conditions throughout the year. The species reproduces easily from leaf cuttings which, after rooting, produce 10-20 plantlets per leaf from adventitious buds formed at the base of the petiole. These adventitious plantlets can be separated from the mother leaf and transplanted into boxes or pots and grown to maturity.



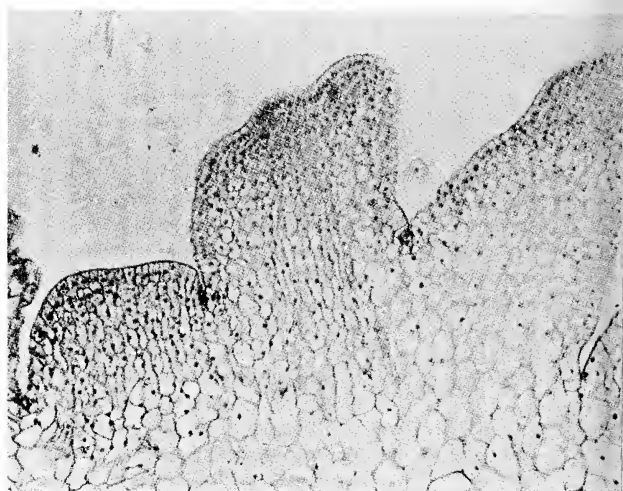
PHOTOGRAPH 4



PHOTOGRAPH 5



PHOTOGRAPH 6



PHOTOGRAPH 7

PHOTOGRAPHS 4 - 7. Various later developmental stages leading to the formation of a meristem (after approx. 10 days; Photograph 5) which forms an apex which develops into a plantlet (Photographs 6 and 7).

This reproduction system, as has been discussed before, has been chosen to avoid the consequences arising from differences in radiosensitivity caused by different cell division stages as well as to prevent chimera formation resulting from mutation induction in multicellular meristems. In general 20 leaves per treatment were used.

Saintpaulia originates from tropical East Africa, where it was discovered in 1892 by Baron Walter von Saint Paul. Most present day cultivars are diploid ($2n=28$) and are descendants of crosses between species and cultivars of *S. ionantha* and *S. confusa*.

The cultivar, which was used for the experiments described, was *Saintpaulia ionantha* H. Wendl. cv. Utrecht: a compact growing species with crenate leaves and blue-violet single flowers. Since the variability of the commercially grown plants was rather large, as a result of accumulated spontaneous mutations, a number of clones, each one originating from one single leaf, were produced. After testing their homogeneity as well as their reactions to a series of acute X-ray doses, one

of them was selected and propagated vegetatively. Any plant, deviating from the type, was removed (clone B: see Photograph 8).

Leaves of a plant, *Saintpaulia* in this case, are not just a number of cells, more or less independent of each other, but are organs. When the percentage of cells, carrying too heavy or lethal damage, is higher than a certain (unknown) threshold, the whole leaf dies. For complete plants the threshold, and consequently the extent of the damage, is apparently higher than for detached leaves. Plants can easily stand doses up to 15 krad X-rays, as has been observed. They stay alive for a long period, although growth (neoformation) is suppressed completely. They become abnormally dark green, getting large and thick leaves and die, ultimately.

When detached leaves are irradiated the situation is different. Cells involved in root formation, which consequently have to divide, are much more radiosensitive: a much less severe radiation damage completely suppresses cell division and the subse-

quent neoformation. Then the whole leaf dies. (Survival is nothing else but shorthand for pertaining the ability to divide). Most experiments had to



PHOTOGRAPH 8. *Saintpaulia ionantha* cv. Utrecht, clone B.

be restricted to 20 or at most 40 leaves per treatment, because of lack of greenhouse space. This is in strong contrast to the astronomic numbers which bacteriologists for instance can handle. Consequently, in my experiments where survival and production decreased rapidly between 4 and 6 krad X-rays, very insignificant or no data were obtained between 0 and 10%. Therefore log-survival-curves were useless since the slope of the linear portion of the curve could not be determined accurately enough.

In his summary, Mr. Broertjes said: Detached leaves of African Violet, *Saintpaulia ionantha* H. Wendl. cv. Utrecht, have been exposed to acute, chronic or fractionated irradiation with X-rays or fast neutrons to define the optimum treatment for commercial mutation breeding. The effects of the various treatments were expressed as:

1. survival of the irradiated leaves,
2. production of adventitious plantlets at the base of the petiole and
3. mutation frequency and number of mutants per 100 leaves.

The plantlets formed on the petiole of *Saintpaulia* leaves have two characteristics which make them especially useful for such a study. First, one can be certain that throughout the time of irradiation and treatment all cells likely to be involved in the production of adventitious plantlets are in a non-dividing state. Second, the apex of each adventitious plantlet can be traced back ultimately to cells derived from a single epidermal cell. The evidence for this is that all mutants (with a few exceptions discussed in this report) are complete: sectors are virtually never found.

The results show a striking dose rate effect on survival, production and mutation frequency. At a rate of 2 rad/min the LD₅₀ for survival is obtained after approx. 100 krad X-rays as compared to approx. 5 krad X-rays at a rate of 200 rad/min. The critical dose rate, at which there is a maximum effect from a change in dose rate proved to be approx. 7 rad/min (X-rays).

Dose fractionation experiments (experiments in which more than one irradiation is made, with the irradiations separated by a time interval) have demonstrated, that a relatively low initial dose induces a mechanism which protects the leaves against part of the effect of one or more subsequent radiation doses. The optimum initial dose for maximum protection was found to be 500 rad of either x-rays or fast neutrons. The optimum interval, after which the protection has reached a maximum, was 8–12 hours, depending on the size of the initial dose and also on the size of the subsequent dose(s). The extent of the protection was shown to be equivalent to 3.4 krad X-rays or 1.5-2 krad fast neutrons, after a single pre-treatment with the optimum initial dose. The protection was approx. double that amount after 10-15 repeated treatments with the optimum initial dose, separated by 8-h intervals.

There is another way of considering the magnitude of the protection afforded by the initial dose. Normally a dose of 6.5 krad of X-rays is lethal. After one initial treatment with 500 rad (of X-rays) one gets approx. 100% survival, whereas 25% survival is obtained with a second dose as high as 10 krad. After 5 repeated irradiations with the same initial dose, separated by 8-h intervals, 100% survival is obtained after a last dose of 10 krad.

Generally, survival and production as well as number of mutants reacted similarly upon different types of treatments. Since the first two parameters, however, reacted much more intensively upon variation of various factors, compared with the third parameter, mutation frequency, it was possible to calculate and define optimum treatments.

On the basis of number of mutants per 100 irradiated leaves, as a percentage of the corresponding optimum acute dose (3 krad X-rays or 1.5 krad fast neutrons) it was shown that a higher number of mutants can be obtained with certain dose rate treatments or fractionated irradiations compared with an optimum acute irradiation.

Examples are a pre-treatment with 500 rad and a second dose of 6 krad, separated by an 8-h interval in the case of X-rays or a similar treatment with fast neutrons. Other treatments are impractical or too expensive because of prolonged irradiations.

The difference between X-rays and fast neutrons (average energy of approx. 1.7 MeV) has shown to be surprisingly small and one can hardly find a reason to prefer one type of radiation to the other.

The results described in this report are valid only for *Saintpaulia*, however. In other crops, which might be less heterozygous and thus produce fewer mutants, an increase in number of mutants or a shift in the mutation spectrum may be more significant.

The significance of the adventitious bud technique for mutation breeding in general has been discussed especially with regard to the role of diplontic selection. Reasons are presented to support the belief that there is much less diplontic selection with the adventitious bud technique than in normal multicellular apices.

RAD—the unit of absorbed dose, which is 100 ergs/gram. The rad is a measure of the energy imparted to matter by ionizing radiation per unit mass of irradiated material at the place of interest. It is a unit which was adopted by the International Commission on Radiological Units in July 1953. (For X-rays 1 rad=amount of energy released by 1.08 r in water.)

KRAD—means kilorad (1000 rads)

REPOTTING PLANTS

As a rule amateurs use too large a pot when repotting plants. There is no reason to give a plant new soil before the roots have completely occupied the old soil. This is easily determined by tipping the plant out of the pot and inspecting the root system. Do this only when the soil is moist.

If too large pots are used there will be more leaves than flowers for some time. Often plants have refused to bloom simply because of having so much space in the pot as the plant then puts its efforts towards making leaves and roots instead of flowers.

Keep African violets root-bound, feed them and watch them bloom.

—*African Violet Leaves (Illinois AVS)*

BEGONIA SHOW

The Seattle Begonia Society's 20th annual show will present begonias, fuchsias, African violets and other shade-loving plants in one of the most beautiful amateur plant exhibits in the world on July 27–28 at the Loyal Heights Recreation Center, 21st Ave. NW and NW 77th Street in Seattle, Washington.

Many persons going to the Spokane World's Fair are expected to make a trip to Seattle and plant lovers should visit the Begonia Show, "Begonia Expo '74".

Hours for the show on Saturday, July 27, will be from 7 to 9 p.m. and on Sunday, July 28, from 10 a.m. to 7 p.m.



Artificial Lighting

African Violets On Television

African violets went on television last February and March when Frank and Anne Tinari were guests of Roy Kersey, well known horticulturist, lecturer and TV Garden Club personality on WKYY-TV, Channel 12 in a series of programs.

Mr. Tinari, a past president of the African Violet Society of America, Inc., presented two programs on culture and growing aspects of the African violet and on the origin of new varieties. Some of the cultivars shown were the Coral series with which Mr. Tinari has been working for the past six years. Other varieties shown for the first time were 'Jennifer Star', 'Carnival Queen', 'Sparkled Star', 'Coral Flame', 'Pink Pixie' and 'Ramblin' Rose'.

Mrs. Tinari, who also appeared on two occasions, discussed and demonstrated the benefits of artificial lighting for growing African violets in the home. The new and popular method of terrarium-growing for African violets and the other members of the Gesneriad family was demonstrated by Mrs. Tinari, who also exhibited African violet arrangements for gift giving and discussed the many ways of expressing oneself with African violets.

Also displayed during the program series were some of the newest miniatures.

Mrs. Tinari is editor of "The Question Box," a popular feature of *The African Violet Magazine*.

Katherine Walker Has Indoor Rock Garden



These two photos illustrate Katherine B. Walker's method of growing African violets in rock. The lightweight rock is used both in indoor and outdoor gardening. Ms. Walker began experimenting with the rock several years ago. Her experiments were successful as indicated by the two photos.

Katherine Walker of Tucson, Ariz., has a very unusual rock garden. It's an African violet rock garden and is not only very lovely — but the result of her own experiments.

She started several years ago when she received a good sized chunk of the rock the same day as shipment of African violets arrived.

She decided this was a good day to begin her experiment. She had on hand a 14-inch clay saucer that held the rock nicely. She gouged out nine holes — or pockets — in the rock — in the top and in the sides, making them about the size of a two-inch pot. By reaming around the holes with a heavy screwdriver shank, she smoothed off the roughest edges, fearing these might cause deterioration of the leaf stems.

"As it turned out," she explained, "this precaution was unnecessary. The plants don't seem to object to the rough rock as they do to a rough pot edge."

Ms. Walker pointed out that it is necessary to wear heavy leather gloves when working with the rock. It is volcanic form, and the edges of its bubble-composition are as sharp as razors.

"You may find the rock easier to work with when it is wet," she added.

"I planted my new African violets gently in the holes, filling in with extra soil where necessary, but not pressing it in too firmly. After the plants were in place, I sprayed the whole thing with a fine mist, filled the saucer with water, and set it in a moderately sunny window."

Once a month a weak solution of plant food was dribbled over the rock, and the saucer was kept filled with water. Other than ample sun, this was all the care the plants received, she said.

Ms. Walker has enjoyed her rock garden over the years and, of course, since that initial experiment has added more and more rocks to her garden.

The Best Of My Collection

by Mrs. Walter L. Wink
Menomonee Falls, Wisconsin 53051

I have been growing violets for a few years now and in that time have tried many varieties. After seeing how large some of the blossoms are that are coming out, I am going in for these because they are so much more imposing and if the foliage is good, all the better. I must admit that I have some of the older ones that I will never give up. The articles concerning the different varieties have always been most interesting to me.

Let me tell you about some of my plants:

First, I would have to mention 'Peach Frost' and 'Fashionaire,' because both of these have huge blooms. I have never had a plant bloom without disbudding like 'Peach Frost.' 'Fashionaire' is one of those flowers with a delicate loose look that I like very much.

'Vern's Delight' is just that with a dark blue flower and big with a white edge.

'Mary Christine' is a real standout in any collection with very large red stars outlined in white and keeps right on blooming.

'Ann Slocomb' is a young plant that already I can see that I will never let this one go. A beautiful pink double with dark foliage, slightly waved but very manageable.

'Bandwagon' got off to a bad start and seemed to sulk awhile; but did I change my mind when it matured and turned into a most beautiful plant with big red semi-double flowers and good leaves. This only goes to prove that you should give your plants a chance, so often when young they look nothing like they will later on.

'Alakazam' is one I must not forget. Mine is fuchsia with a white edge. I do not go in too much for fuchsia but this combination of leaves and flowers is one that would be hard to beat. It has never been without bloom.

'Forever White' is an oldie for sure and a single at that but it held a solid wreath of white all summer.

'Sweetheart Blue' must have been one of my first plants. I love the light blues. I think the plant I have is still the original and it still looks good and has many buds to the stalk.

'Janny' is not a large plant at present. It has large pink stars edged and good foliage. When I bring this one upstairs, it can stay three or four months and still look good.

'Ladies Aid' is another older one that is sure to stay in your collection. It has double lavender flowers and it always shapes well.

'Moderne Jewel' is a plant I love and everyone wanted this at our state show. It has raspberry pink double flowers with an extremely wide white edge and although it is listed as a plain leaf, mine has a wave to it.

'Carefree' is really a pretty plant, light pastel

lavender semi-doubles with a white edge and well behaved leaves.

'Violet Trail' should be good for the beginner because I have never seen two leaves turn into a nicer looking plant so quickly and no worry about suckers or separating. Just let it go. Large violet stars.

'Garnet Elf' is an improvement on 'Firebird' (which I never had good luck with but loved the blossoms). A paler pansy face than 'Firebird' but so many flowers and long lasting, too.

'Rhapsodie Claudia'. If I could have but one plant this would be the one. A pink single forming into a huge nosegay with perfect rosette forming black shiny foliage! Need I say more?

'Rhapsodie Patricia' is a blue and white mix on a smilish plant that blooms on and on.

'Henny Backus' for some reason this plant just stands out with its dark, dark flowers and very shiny foliage. It seems you just remove the last of blooms and a week or so later it is budding up again.

'Softique'. A pink cloud is the only way to describe this one. Although it has a tendency to get a little lanky, I still like it very much. I put it up on a footed cake plate closer to the lights. The bloom is something else.

'Dancer' is so nice with shaded frilled lavender flowers and plain leaves. I have noticed that this is on the best list. So many others like it too.

'William Bruce' is a huge dark cornflower blue with an even darker crinkled edge. A very, very nice plant with tailored leaves.

'Diana Englert Dk. Pink' is shaded pink with almost maroon touches and a very large bouquet.

'P. T. Burma Ruby' is an older dark red single, almost intense, with dark leaves. The many blooms make up for it dropping a few as the singles are known to do.

'Wisteria' is a nice wheel shaped plant with double blossoms the name implies. Dark foliage with a red reverse. Blooms in a wreath.

Here are some new ones that I have coming along that are good: 'Mrs. Greg', 'Bradshaw's Choice' (these two have possibly the largest blooms I have seen), 'Sweet Anna', 'Everything', 'Barbara Jean', 'Rhapsodie Monique', 'Cordelia', 'Coral Cascade', 'Elisa Frew' (queen at the Canadian Show).

I went all out for miniatures last year but lately I have decided I would rather grow mainly the large plants. Some of the small ones I will keep are 'Window Blue', 'Doodle Pink', 'Little Red' (great color), 'Irish Elf', 'Sweet Pixie', 'Fire Bugg', 'Tiny Ellie', and two mini trailers, 'Magungensis Minima' and 'Pique Pixie'.

The variegates are nice but my main trouble is they always get more white than I would like which also makes them slower growing. I guess I should make them a special mix with less lime than for regular plants. I planted one in straight peat and it went solid green. My 'Happy Harold' has gone supreme and the flowers are larger too.

I am trying to have some luck with all the cousin plants. I like 'Freckles' very much. The columneas are not doing so well as far as bloom is concerned but now I made room on my light cart (which was not easy) for a basket. I know they needed more. I also have three orchids now.

This is surely an all consuming hobby but one I will never give up. There are always an endless number of plants to try and new ones coming along all the time. By the way, I belong to a club (Rainbow Violeteers) and all of us really enjoy not only our meetings but our field trips and parties. You will really gain by joining a club for it makes your hobby much more fun. I wish all of you the very best of luck with your plants and I hope you will like some of the plants I have mentioned.

SAVES 'WINNIE'; NOW SHE'S FINE

*Mrs. Harley (Euletta) Sanders
633 N. Louisa
Shawnee, Oklahoma 74801*

Let me tell you about my 'Winnie The Pooh.' My son, David, ordered some miniatures from Elley's Violets of Cameron, Texas. One had grown so tall, since he didn't keep the suckers picked off. He was going to discard it. I took it home with me. Even with the suckers it was shaped nicely. So, I took all the suckers off. Only one could be saved. I took all the leaves off up to the last three rows. I scraped the stalk and cut the root ball off, turning it upside down to dry, for two hours. I didn't use root-tone before potting, because I was afraid of burning it. I put it in a 2-inch pot of one part Vermiculite, one part Perlite, and 1/2 part potting soil.

Then, I wet it good and set 'Winnie' in a fresh pot on my starter bed of wet sand on my east closed-in porch. I kept it damp never letting it get dry. That plant never wilted one bit. You couldn't tell it hadn't been in that pot all the time.

That was four weeks ago and now it's beautiful and good as new. I hope it blooms soon.

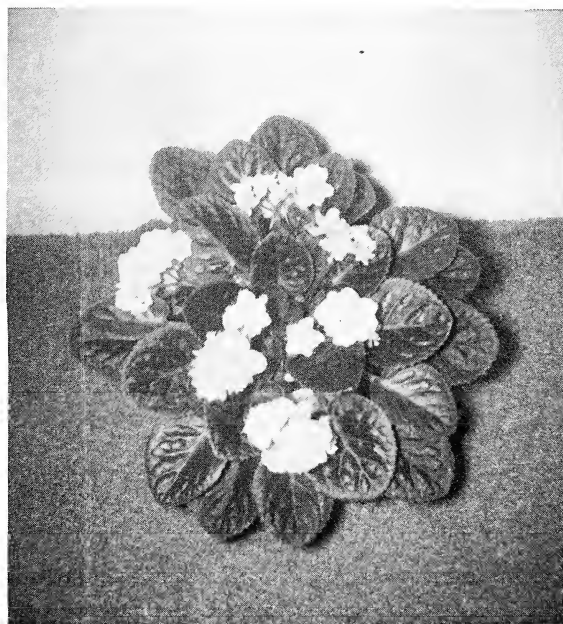
I love miniatures. This 'Winnie the Pooh' suckers so easy. It has to be checked almost daily; but I think it's worth the care. I have nine minis and hope to get some more.

I won a Blue Ribbon at the County Fair with 'Bagdad'.



R. Gisela

WINNERS — 'Rhapsodie Gisela' (top photo) won Best of Show for Beatrice Sauter at the annual show, "African Violet School Daze", held by the Maryland State AVS, Inc. Miss Sauter's 'Lynn' was judged runnerup to Best of Show. Miss Sauter, who served as show chairman, also won best and runner-up in the design division for "An Apple for the Teacher" and "School's Out", sweepstakes with 29 blue ribbons, best Granger's introduction with 'Dominion Rose', best miniature with 'Window Blue', and best semi-miniature with a tied score between 'Little Dogwood' and 'Snoopy.' Mrs. John Kern was co-chairman and her 'Lilian Jarrett' won awards for both best Tinari's plant and best plant with variegated foliage. Mrs. A. F. Tarr's 'White Madonna' was the best plant introduced before 1963, and Mrs. Herman Graf's 'Lindy Lou' was the best plant with 'Tommie Lou' foliage. Proceeds from the plant sale benefited the Maryland School for the Blind.



Lynn



By Helen Freie
Affiliate Chairman
4854 N. Cedar Ave.
El Monte, Calif. 91732



Last November as I scurried around trying to get things organized for our judging school, making plans for Christmas in the several clubs I am active in, I never dreamed I would suddenly, overnight, find myself carrying on for Betty Weekes during her sudden illness. But, one day, there I was standing in the middle of a room full of boxes filled with record cards, stationery, printed material, rosettes, leaflets and, much, much more including files, electric typewriter and chair, all of which I had no idea where to start sorting. As my eyes surveyed this confusion, I spotted the AVSA FOLDER 'Violets Do Love You' and, as I said aloud "I wonder how much" my tiny Nanette (a tea cup poodle) jumped in my lap and kissed me on the nose. That was it! I felt I had a friend. Everything fell into place and I've been trying to get ahead of it all ever since. I'LL MAKE IT YET!!! of course, with your help. In the mean time bear with me and we'll have lots of good Affiliate news to give to Betty when she gets well.

Now please send me, as soon as possible the filled in officers' information sheet you received with your charter. I must have this by July 1st, to list your club and President in the November Magazine. I feel sure you all want to be included. **THIS IS IMPORTANT.**

Thank you, dear Show Chairmen, for sending your requests for the AVSA awards so early. You have made my work much easier, and, I do appreciate it. If your Treasurer has overlooked sending in your dues, it's not too late. I'll gladly take your record card from the delinquent file and reinstate your club immediately and happily for it's good to bring you back into the fold.

At this writing I am looking forward to going to the Dixie Convention, then two weeks later the AVSA Convention in Hartford, Connecticut. I am beginning to get anxious to see beautiful African

Violets, both new and old, outstanding designs, constructive work shops and, most of all the wonderful, friendly violet people.

I have an apology to make to all our Council, State and Regional Groups. The 1973 SILVER SWEEPSTAKES WINNERS WERE INADVERTENTLY OMITTED FROM THE MARCH MAGAZINE. These awards are presented to the exhibitor winning the most blue ribbons in the entire show, Horticulture and Design Divisions.

1973 SILVER SWEEPSTAKES

NUTMEG STATE AFRICAN VIOLET SOCIETY, Mrs. Joseph Adams, Jr., President, Shelton, Connecticut. Awarded to Mrs. Joseph Adams, Shelton, Conn.

MARYLAND STATE AFRICAN VIOLET SOCIETY, Mrs. Robert Athenasiou, President, Baltimore, Md. Awarded to Miss Beatrice Sauter, Baltimore, Md.

MICHIGAN STATE AFRICAN VIOLET SOCIETY, Mrs. F. A. Houston, President, Bay City, Michigan. Awarded to Mrs. Ray Fifer, Grand Rapids, Mich.

OHIO STATE AFRICAN VIOLET SOCIETY, Mrs. Roy Beveridge, President, Akron, Ohio. Awarded to Mrs. Clyde Rossa, Conneaut, Ohio.

DIXIE AFRICAN VIOLET SOCIETY, Mr. Jerome E. Brown, President, Baton Rouge, La. Awarded to Mrs. Frank Huebscher, Panama City, Florida.

NEW YORK STATE AFRICAN VIOLET SOCIETY, Mrs. Sidney Bogin, President, Long Beach, N.Y. Awarded to Mr. Rowell Yerman.

WISCONSIN COUNCIL OF AFRICAN VIOLET CLUBS, Mrs. Arthur Geisler, President, Milwaukee, Wis. Awarded to Mrs. Gilbert Arndt, Randolph, Wis.

METROPOLITAN ST. LOUIS AFRICAN VIOLET SOCIETY, Mr. Jorg Scheering, President, St. Louis, Missouri. Awarded to Mrs. Charles Gaines.

STANDARD SHOW ACHIEVEMENT AWARD

Each year there are several of these awards made at the AVSA Convention, this year in Hartford, Connecticut. This is a superior show award given to the organizations that have had an outstanding show which earned a point score of 95-100. Special congratulations go to all these affiliates.

The Violet Harmony Club, Fort Worth, Texas
Metropolitan African Violet Society of Peoria, Illinois

African Violet Study Club of Birmingham, Alabama

Delaware African Violet Society, Wilmington, Delaware

Columbus African Violet Society, Pennsylvania, Ohio

African Violet Society of Staten Island, New York
African Violet Society of Syracuse, New York
Utica African Violet Society, New York
Union County Chapter of the AVSA Inc., New Jersey
Pomona Valley African Violet Society, LaVerne, California

NEW AFFILIATES

This month we are very happy to welcome four new African Violet Clubs into Affiliation:

AVSA JUDGES COUNCIL OF NORTHERN CALIFORNIA, Mrs. R. Fogg, President, 962 Chebalis Dr., Sunnyvale, Calif. 94087

THE AFRICAN VIOLET SOCIETY OF PALO ALTO, Mr. Ray Yakel, President, 1330 Fairway Dr., Los Altos, Calif. 94022

SAINTPAULIA AFRICAN VIOLET SOCIETY OF SAINT LOUIS, Mrs. John Henry, President, 7757 Keswick Place, St. Louis, Missouri 63119

TWILIGHT AFRICAN VIOLET SOCIETY, Mrs. W. Dalton Carter, President, 3508 Hollywood Ave., Austin, Texas 78767

African Violets And The Pill

Mrs. Jesse M. Swink
1774 Imperial Ridge
Las Cruces, N. M. 88001

Whenever I visit a store with a section of plants and supplies, I browse for ideas, new products, and bargains. The greatest find was a closeout on Black Magic Blossom Booster Tablets. For several years I have used the liquid food put out by this company, but with a rapidly growing collection of African violets I found the feeding schedule became quite a chore. I had used the tablets inserted in the soil, but felt this did not give an adequate amount of food evenly distributed to all parts of the root system. I bought the Blossom Booster Tablets simply because they were such a bargain, and thought I would figure out some way of using them besides inserting in the soil. This opportunity to experiment came as I was preparing for an extended trip.

I decided to wick each of my 300 plants and place each over a reservoir of water so they would survive during my absence. I remembered the Blossom Booster tablets and decided to place one in the reservoir of each plant. The results were amazing. All plants not only survived, but took on new life --- literally! This experiment was begun a year ago, and I am so satisfied with the results that

I still use this method. The tablets seem to dissolve in the reservoirs at just the proper rate to furnish the right strength food at all times. Water is added to the reservoirs whenever needed. The size of the reservoir and the size of the plant determines the frequency of adding water. The larger plants in five-inch pots have larger reservoirs than those in four-inch pots and need additional water less frequently. The temperature of the water to be added to the reservoir is not as critical a factor as in the conventional methods of watering. Since the proportion of fresh water added to that already in the reservoir is quite small, the temperature of the total water is changed very little so there is no shock to the plant.

I have two dates written on the plant marker. The first date is when the parent leaf was taken from another plant, and the second date indicates when the plant was last transplanted. This last date must be checked frequently because with this method of wicking and feeding, the growth of plants on floral carts is very rapid. The roots sometimes grow down the wick into, the reservoir resulting in the plant receiving too much food. If neglected, the plants get fertilizer burn showing first on the edges of the leaves. If the plant has not been in its pot long enough to need repotting and a root does grow down the wick, this root can be carefully cut off without any apparent damage to the plant.

The reservoirs must be inspected frequently and kept clean. Occasionally algae develop and the reservoir must be washed and a new tablet of Blossom Booster added.

This method of feeding and watering has been observed and adopted by all who have seen my violets, and no one has had any adverse results. People say they are able to grow violets for the first time in their lives using this system. It is especially good in this arid part of the country where humidity is very low in our homes.

All my pots are plastic, and I do not know if this method would be effective with clay pots.

Separating Plantlets

Separating plantlets from the parent leaf is best done when the plants are about two inches tall. They are easily handled and are large enough to make good growth. Root all leaves in vermiculite, adding a little charcoal and perlite.

After leaves are rooted, give a weak feeding of Liquid Whale --- this seems to speed the growth of the little plantlets. Use young leaves for planting --- they root quicker. A nut pick is good for separating plantlets.

SPRINGTAILS

Springtails are very common, but are harmless. If they annoy you, they are easily destroyed by watering on a weak solution of Chlordane.

REGISTRATION REPORT

Adele Tretter,
4988 Schollmeyer
St. Louis, Mo. 63109



The following registrations have been received during the period from November 30, 1973 through February 28, 1974

CORAL PINK (2506) D-PW-E 2 s S-M 12/18/73
RAMBLIN ROSE (2507) D-P 3 d S 12/18/73
Tinari G.H., 2325 Valley Road, Huntington Valley, Pa. 19006

*GENE GARNER (2508) OVX 239 d L 1/21/74
LITTLE MOUNTAIN (2509) OV-E 5 d L 1/21/74
Mrs. Charles Hawley, 45 Forrest Drive, Painesville, Ohio 44077

COLOPADO KNIGHT (2510) VOC 259 s S 1/22/74
Mrs. Andrew Suder, 12421 Henrietta Rd., Largo, Florida

ELUSIVE (2511) D-PG-E 3589 d S 1/25/74
PASTEL N' GREEN (2512) WOG-E 589 df S 1/25/74
C&N Mallette, 171 Division Ave., Shelton Conn. 06484

NANCY STEELE (2513) RW-E 2389 sf S 1/25/74
Merrill Steele Sr., 520 Columbia, Leavenworth, Kansas 66048

MIKE (2514) M-BW-W-E 29 s-d S 2/12/74
Mrs. J. C. Harris, 4601 Ridgemont Rd., Fort Worth, Texas

EVENING SET (2515) D-BW-E 37 s S 2/15/74
MORNING DEW (2516) L-PW-E 37 s S 2/15/74
James H. Smith, Apt. A-2, Jefferson Rd., Cortland, N. Y. 13045

GENEVA DE MEDICI (2517) D-BW-E 238 d S 2/27/74
SILVER LACE (2518) OX 238 d S 2/27/74
Clarissa M. Harris, 1222 Second Place, Calimesa, Calif. 92320

ARCTIC MAJESTY (2519) W 237 d L 2/27/74
CAMELLIA (2520) PW-E 237 2/27/74
CANDY TRINKET (2521) PWC 27 d S-M 2/27/74
ICICLE TRINKET (2522) W 27 df S-M 2/27/74
MIDGET FLAME (2523) L-R 27 d M 2/27/74
MIDGET VALENTINE (2524) L-R 27 s M 2/27/74
SILVER BERRY (2525) R 27 d L 2/27/74
Champion's African Violets, 8848 Van Hoessen Road, Clay, N. Y. 13041

RENEWALS

The following reservations and renewals have been received during the same period as above.

SANDY LOUISE — BARBARA ANN — BRAVURA Renewed 1/7/74 by Vincent Ballirano

ANGEL'S PETTICOATS — MISTER NOBODY Renewed by Neva Anderson 2/23/74

THE ALAMO Renewed by Volkmann Bros. 1/3/74

LIMESHAD Renewed by Nancy Willet 3/1/74

KINGS VELVET Renewed by Clarissa Harris 2/11/74

CHANGES

PERSIAN MELON Foliage change to 35 or 357

JUNIOR MISS Size change to S-M

DISCONTINUED

FRANKY JO — CONNECTICUT BLUE — CHITTER CHATTER — CHARM HUE

Emma Lahr Gets Honor

Mrs. Ross V. (Emma) Lahr of Littleton, Colo., has a distinction few AVSA members ever achieve.

She received a special honor and recognition at the 28th annual AVSA convention in Hartford, Conn., for having signed up 42 new members for AVSA in 1973.

Lifetime Judges

The Lifetime judges questions will be ready for mailing early in September. If you would like to receive a set of questions before the September issue of the African violet magazine is mailed out, send in your check of \$1.00 during the summer to: Mrs. James B. Carey, 3900 Garden Drive, Knoxville, Tenn. 37918. Judges applying for the first time must send evidence they have met the requirements.

Top Winners Listed...

African Violets Galore At 1974 AVSA Convention

The energy crisis failed to dampen the enthusiasm of African violet growers from over the nation and Canada as evidenced at the 28th annual convention of the African Violet Society of America, Inc., at Hartford, Conn.

There were violets galore! And under the direction of Frank Burton, convention chairman, and Edgar Varick, vice chairman, the activities went off like clockwork, but, of course, to those who entered their plants and arrangements in THE SHOW, the awards were of utmost interest.

Tinari's 'Pink Philly' was winner of the AVSA Silver Cup as Best in Show. The award was won by Brother Blaise of Harrisville, Rhode Island. 'Pink Philly' was judged the best registered variety in classes 1 through 26.

The other two top AVSA honors were also won by Brother Blaise, who received the AVSA Award of Merit and \$15 cash for his plant, 'Ruth Carey,' the second best registered variety in classes 1 through 26 in the Amateur Division and an honorable mention Rosette and \$10 cash for another 'Ruth Carey,' judged the third best registered variety in classes 1 through 26.

Brother Blaise also received the AVSA Gold Rosette for his 'Pink Philly,' 'Ruth Carey' and 'Astro Rainbow,' judged the best collection, class 26, Amateur Division.

The model BA three Tube Craft FloraCart fell to Brother Blaise for his AVSA Collection of three registered varieties.

Brother Blaise's plant, 'Ruth Carey' also won him the African Violet Council of Southern California Award of \$25, a silver goblet from Tinari Greenhouses and the Maisie Yakie silver tray. He also received a plaque and \$50 from Stim-U-Plant Laboratories, Inc., the Betty Weekes Award of \$10, the Tinari Greenhouses' silver goblet and the AVSA silver cup for his plant, 'Pink Philly'.

In addition to the Helen & Joan Van Zele Award of \$25 and a trophy for his 31 blue ribbons, Brother Blaise received the Dr. and Mrs. Henry J. Wing silver award for his 'Astro Rainbow,' the Jimmy Watson Award of \$15 for his 'R. Claudia'; the Ann Richardson Award of \$15 with his 'Ballet Heidi'; the Flora Greenhouses Award of \$10 for his 'Ballet Lisa'; the Indianapolis AVS Award of \$10 with 'Charm Song'; the Ann and Ray Dooley Award of \$10 with 'Clipper'; the Herbert Hughes Award of \$10 for 'Quasar'; the Bob Anderson Award of \$5 for 'Creekside Moonbeam'; and the Mrs. Chester Tolman Award, an African Violet pillow, for 'White Pride Supreme'.

Barbara Cook of Falmouth, Mass. was winner of the AVSA Purple Rosette for the second best

collection, 'Lavender Delight', 'Granger's Majestic' and 'Granger Gardens Royale'.

Ms. Cook's 'Lavender Delight' was also winner of the Ellie and Sidney Bogin Award and her 'Granger's Majestic' captured a plaque and \$25 cash award from Stim-U-Plant Laboratories, Inc. and the Windsor AVS Award of a violet tablecloth. Her three registered varieties also captured the Joan Van Zele Award of \$25 and a silver trophy. Ms. Cook's other awards included the Estelle Crane Award of \$15 for her Kohleria, 'Connecticut Belle'; the Edgar and Evelyn Varick Award of \$10 for her 'Pinks-a-Poppin'; and the Madeluni D. Barton china award for her 'Shining Plumage'.

Mrs. Joseph Adams of Shelton, Conn., was winner of 19 awards and 13 blue ribbons. She received the Barbara Clark china award for 'Bloomburst', the Mr. and Mrs. Newell Mallette Award of \$10 for 'Happy Helen', and the Indianapolis AVC Award of \$10 for 'Little Gypsy'. Her 13 blue ribbons won her the Elizabeth Barclay Award.

Her arrangements were as follows and received the following awards: "Kissed by the Sea," Mrs. Myrtle Clement Award of \$5; "A Light in the Dark," the Ruth Hatch Award of \$5; "Sturdy Oaks from Little Acorns Grow," Bay State AVS Award of \$5; "Memories in Silver," the Elizabeth Barclay Award of \$5 and the Vern Lorenzen Award of \$5; "Submerged," the AVS of Minnesota Award of \$10 and Mason's AV Greenhouse Award of \$10; "A Tribute to Shakespeare," The AV Study Club of Birmingham Award of \$10; and the Indianapolis AVC Award of \$10; "At the Pier," the Bay State AVS Award of \$10; "Violets at the Seaport," the Florence Garrity Award of \$10; "Music Mountain," the Nutmeg State AVS Award of \$10; "Violets Go to the Campus," Viking Violets Award of \$5 and the Trimount AVS china award; a dish garden, Mrs. Delia Symonds Award, an African violet plate, and a terrarium, the Ruth Hatch Award of \$5; and "Memories in Silver" arrangement, the Mrs. W. F. Anderson Award of \$10.

A total of seven awards fell to Rowell Yerman of Rome, N. Y. These included 'Violet Grace,' the Northern California Council of African Violet Societies Award of \$15; 'Cordelia,' Rienhardt's African Violets Award, Lyndon Lyon Award of \$10 and the Windsor AVS china award; 'Violet Dream,' the Miss Ethel M. Doane Award of \$5; 'Tommie Lou,' the Mrs. Lester Fladt Award of \$5; and 'Tommie Lou,' the Sparkling Waters AVS Award of \$10.

Raymond Dooley of Staten Island, N. Y., captured 24 blue ribbons and four awards. He received the Rene Edmundson Award of \$5 for his arrangement, "A Tribute to Shakespeare." His violets received awards as follows: 'Ann Slocomb,' the Ann Slocomb Award of \$10; 'Peak of Pink,' the Norman and Anna Nielsen Award of \$5; and 'Garnet Elf,' the Pat Johnston Award of \$5. His 24 blue ribbons captured the Nutmeg State AVS Award of \$15.

Mrs. Marie Frank of Garden City, N. Y., was winner of four blue ribbons and the following awards: 'Spice,' the Marie and Stanley Lesher Award of \$10 and the Mr. and Mrs. Joseph Adams china award; 'S. Tinker Bell,' the Lauray of Salisbury Award of \$10; an arrangement, "Submerged," Burton's Flowers Award of \$5, and an arrangement, "At the Pier," Burton's Flowers Award of \$5. Her blue ribbons won her the Lizeta Hamilton Award of \$10.

Martha Tucker of Bellmore, N. Y., received the St. Louis Judges Council Award of \$15 and the Annalee Violetry Award of \$10 for her miniature, 'Mini Mignon,' the Lyndon Lyon Award of \$10 and the Ellie Bogin trophy for the best specimen plant of 'Tiny Ellie'.

Gertrude A. Caye of Windsor, Conn., was winner of the Stim-U-Plant Laboratories, Inc., Award of a plaque and \$25 for her plant, 'Country Music,' the Heavenly Plants Award of \$10 for 'Double Black Cherry' and the Marge and Julius Fargeot silver award for her columnea 'Harvard Window'.

Mrs. Pauline Bartholomew of Port Hueneme, Calif., won two awards for terrariums. These were the Marie and Stanley Lesher Award of \$10 for the second best entry in artistic plantings and the Robt. Sutton Jr., Award for the best entry in the terrariums class.

Best species awards fell to Jessie Crisafulli of Belchertown, Mass. She received the Central Connecticut Saintpaulia Club Award for her S. Shumensis and the Hudson silver award for her S. Pendula.

'Midget Bon Bon,' won the Happy AVC Award of \$5 for Nancy Hayes of Bloomfield, Conn., who also received the Mrs. Edward A. Nelson award of \$5 for her 'Bloomburst' and the Bay State AVS Award of \$10 for her arrangement, "Sturdy Oaks From Little Acorns Grow."

Marcia Kilpatrick of Belton, Conn., who won 25 blue ribbons, received the Central Connecticut Saintpaulia Club Award of \$10 for her 'Carefree,' and the Thimble Island AVS Award of \$10 for her 'Coral Skies,' and the Percy F. Crane Award for her blue ribbons.

Molly Kosick of Stanford, Conn., was recipient of the Michigan State AVS Award of \$10 for her 'Garnet Elf' and the Mrs. E. R. Davis Award of \$5 for 'Star Shine'.

The Ruth Webster Award of \$5 for the best seedling in Class 27 went to Cora Mallette of Shelton, Conn., who also received the Hi Hopes AVS Award of \$10 for her plant, 'Country Music'.

Two arrangements, "Kissed by the Sea" and

"Violets in the Bird Sanctuary," won awards for Mrs. Edward A. Nelson of St. Louis, Mo. They were the Union County Chapter of the AVSA silver award and the AVS of Staten Island Award of \$10.

'Starshine' won the Stim-U-Plant Laboratories, Inc. Award of \$25 for Alice Stramandale of Darien, Conn. and her seedling received the Indianapolis AVC Award.

Other single awards were presented as follows: 'Spice,' Fischer Greenhouses Award, Mrs. Mary Boland of Alexandria, Va. 'Tommie Lou Supreme,' the Carl Clark Award, Mother Theresa Crutchley of Bethlehem, Conn., 'Top Dollar,' Rienhardt's African Violets Award, Julia Hieronymi of Smithtown, N. Y. 'Starshine,' Helen Van Zele Award, Edward Janosick of Albertson, N. Y. 'Charm Song,' Grace Gillespie Award, Muriel T. Kaiser of Cruskil, N. J. 'Wisteria,' Powder Hill Violets Award, Mary Phillips of N. Madison, Conn. 'Pat's Pet,' Central Connecticut Saintpaulia Club Award, Frances Pender. 'Green Ice,' Lower Connecticut AVS Award, Karen Picaroni of Metuchin, N. J.; 'Coral Skies,' The Bob Anderson Award, Mary Stesky of South Windsor, Conn. 'Bergen Strawberry Shortcake,' Bergen County AVS Award, Esther K. Bissell of Manchester, Conn.

Other single awards for arrangements were as follows: "Up, Up and Away," Ann and Ray Dooley Award, Mrs. Francis Bushnagel of Oxon Hill, Md.; "A Light in the Dark," Indianapolis AVC Award, Mrs. Gerry Bremer of N. Brunswick, N. J.; "Violets in the Bird Sanctuary," Fischer Greenhouses Award, Camille Bianchi of Centerbrook, Conn.; dish garden, Vickie Annunziata Award, Mrs. Nelson Hopper of Latham, N. Y.; "Memories," Dora Baker Award, George McDade of Pt. Pleasant, Pa.; "Up, Up and Away," Rhode Island AVS Award, Esther Ottolini of San Francisco, Calif.; "Memories in Silver," Mrs. W. F. Anderson Award, Mrs. Richard Pollock of Coon Rapids, Mich; and "Music Mountain," Burton's Flowers Award, Muriel Warwick of San Bruno, Calif.

The Herbert Warner Award of \$20 for the outstanding educational exhibit fell to Emma Cassella of Clinton, Conn.

Awards Given For Yearbooks

Four AVSA Affiliates received prizes for their 1973-74 yearbooks. First prize went to The African Violet Study Club of Birmingham, Ala., of which Mrs. Mary Pritchett is president and second prize fell to The African Violet Society of the East Bay, Inc., Oakland, California, of which Mrs. William Mott, Jr., is president.

The African Violet Culture Club of Port Arthur, Texas, captured the third prize; and the fourth prize was won by the Crosstown African Violet Club of Madison, Wisconsin. Mrs. Percy J. Broussard is president of the Port Arthur club and Mrs. Frank Olson heads the Madison club.



The blossom and
the plant

DOUBLE MINT

Originated by
LYNDON LYON
(Photos by Bradley Sorano)



Mrs. Rienhardt Awarded Honorary Life Membership

Mrs. Harold Rienhardt of Syracuse, N. Y., known throughout the AVSA world as Cordelia, was presented an Honorary Life Membership in the African Violet Society of America, Inc., by Joan Van Zele, Awards Chairman, at the 28th annual AVSA convention in Hartford, Conn.

In 1950 Mrs. Rienhardt became an AVSA member.

She helped organize the African Violet Society of Syracuse in 1951 and was a charter member. She became a Judge in 1953 and was local chairman of the first Judging School held in New York state. She became a Judging School Teacher in 1955 and has taught many schools in New York and New England. She organized the first Judges Council held anywhere and served as President.

Appointed to the AVSA Board as Chairman of the Boyce Edens Research Fund in 1962, she also served as Chairman of Commercial Sales and Exhibits and has remained on the Board in various capacities since that time. She helped Priscilla Landaker organize a group of commercial members within the society and has acted as Secretary of that group since its inception, now known as the Commercial Activities Committee.

An AVSA Life Member and Lifetime Judge, she is also a Life Member of the African Violet Society of Canada, the Dixie African Violet Society and the New York State African Violet Society as well as a member of Ohio State African Violet Society, Illinois State African Violet Society, Bay State African Violet Society, Nutmeg State African Violet



Mrs. Harold Rienhardt

Society, the California Council and the New Jersey Council. She has travelled extensively and served as a speaker at many local and state organizations, promoting African violets in general and AVSA in particular.

And, last but certainly not least, she has been a wonderful President of AVSA for the past two years.

With her ready laugh, her unfailing good humour and her ability to meet strangers and immediately make them her friends, she has won the hearts of everyone.

Awards Needed for 1975 Show

Each year individuals, organizations, clubs, commercials and many others offer special awards for entries in the annual AVSA Show, one of the highlights of each year's convention.

Convention goers have observed the many, many beautiful awards presented to winners at the Show, as well as the cash awards many receive.

Already many long-term sponsors have started the ball rolling by agreeing to sponsor their annual awards for the 1975 convention to be held in Boston at the Statler-Hilton Hotel on April 24-26.

But there is a need for new sponsors to take the place of those who only sponsor an award for a single show. These new sponsors are usually those organizations and individuals from the general area in which the Convention and Show are held. In

1975 Bay State AVS will be the convention host.

Those wishing to sponsor awards are requested to write Mrs. Joan Van Zele, Awards Chairman, P. O. Box 843, Lemon Grove, Calif. 92045. No awards will be received after October 1, 1974.

It is Mrs. Van Zele's hope that these requests will be received before the Oct. 1 deadline since last year so many generous members sent cash awards after the deadline date only to be told that Awards were closed because all categories were already covered.

The Oct. 1 deadline has been set, Mrs. Van Zele explained, so that ALL awards can be published in the 1975 January issue of *The African Violet Magazine*.

New Introductions at AVSA Show

Lyndon Lyon's "Like Wow Sport" was judged the best new introduction at the 1974 AVSA Show in Hartford, Conn., in April. The show, held in connection with the 28th annual convention, was staged at the Hartford-Hilton Hotel and attended by hundreds of convention-goers and African violet growers.

'Rose Fantasy', hybridized by Vern Lorenzen of St. Paul, Minn., received the Winfred Albright Memorial silver award for the best seedling in the commercial classes, entered by an exhibitor not having a display table.

The Joan Van Zele trophy to the commercial member having the second best introduction fell to Granger Gardens of Medina, Ohio, for their new

variety, 'Purple Crest.'

'Jennifer Star', a new variety by Tinari Greenhouses of Huntingdon Valley, Pa., also received a Joan Van Zele Award as the third best new introduction.

A silver bowl for the best Commercial display table was captured by Lyndon Lyon of Dolgeville, N. Y.

A silver tray for the second best display table went to Buell's Greenhouses of Eastford, Conn., and the Paul Revere bowl for the third best table was won by Granger's Gardens of Medina, Ohio.

An honorable mention rosette for the fourth best table fell to Tinari Greenhouses of Huntingdon Valley, Pa.

Dorothea Wagner of Clinton, Conn., was awarded the Commercial Silver Cup for the best registered named variety, 'Shining Plumage'. She also received the Helene Galpin award for having the most blue ribbons in the Commercial Division.

Buell's Greenhouses also received the Los Angeles AVS Award for the best commercial member who won the best in specimen plants in the display tables and the New York State AVS silver award to the commercial member who won the first rosette in horticultural perfection in the display tables.

Buell's 'Lilac Morn' received the honor of being the best specimen plant exhibited.

Magazine Articles Get Recognition

Special recognition was accorded writers of six articles appearing in The African Violet Magazine by the Publications Committee, headed by Maisie Yakie, a past president of AVSA.

Certificates of Appreciation were presented at the Hartford Convention to the writers for outstanding contributions to the Magazine.

Those receiving certificates were as follows:

Mrs. W. L. Meier, Sr., 406 Vale Street, Austin, Texas, for her article, "It's Fun to Hybridize," appearing in the June 1973 magazine.

Christine D. Leppard, 413 Washington, Westfield, N. J., for her story, "Method Makes Moving Manageable," which appeared in the September 1973 issue.

Dr. George Milstein, 33-55 14th Street, Long Island, N. Y., for his article, "Effects of Full-Spectrum Lighting on African Violets," which was printed in the November 1973 magazine.

Mrs. Eleanor Cramond, 115 Elmwood Avenue, Bogota, N. J., for her experiences, "You Have to Know 'Em to Grow 'Em," which was carried in two issues, the September and November 1973 magazines.

Emory E. Leland, editor of "Blossoms," official publication of the Seattle (Wash.) African Violet Society, for his account of "Ecology of African Violet Potting Mixes," which appeared in the January 1974 magazine.

H. D. Pennington, assistant in Soil Chemistry, Texas Agricultural Extension Service, Texas A&M College, and Mrs. John H. Jones of Bryan, Texas, president of the Brazos African Violet Society, for their joint dissertation, "Micronutrient Supplementation for African Violets," which was printed in the March 1974 issue.

Manelta Lanigan Is Recipient of Bronze Medal

One of AVSA's most honored and most distinguished awards is the Bronze Medal Certificate for Horticultural Achievement, which this year at the Hartford Convention was awarded to Manelta Lanigan, grower and hybridizer of Rochester, N. Y., in recognition of the skill and effort that has produced many fine Saintpaulia varieties and her faithful support of AVSA.

Ms. Lanigan has hybridized many beautiful violets over a period of years. She brought out her first seedlings in 1956. Her first registered variety was "Tim Tam" in 1960 and quite a few others have been registered since including the very striking and popular "Ann Slocomb", "Chateaugay" and the Persian series.

The recipient of the award is a very generous person, often giving away as many plants as she sells. Very few people are aware of the fact that she donates almost all of the proceeds from those she does sell to an Indian reservation in western New York.

Ms. Lanigan has also contributed many beautiful pictures to the AVSA Magazine and Library.



S. diplotricha

*by Mrs. E. Allison
Box 463, Manotick,
Ontario, Canada KOA 2nO*

Pictured here is *S. diplotricha*,
one of the original species
first found growing in Africa.

The plant is one of the many
original Saintpaulia species being
grown by Mrs. E. Allison, Box 463,
Manotick, Ontario, Canada KOA 2nO





A PAIR OF BEAUTIES FROM FISCHER GREENHOUSES.
Top PARTY GIRL. Bottom EDNA FISCHER

(Photo by Grower)

Frank Burton Recipient of Distinguished Service Award



Frank Burton

Frank Burton, a past president and longtime AVSA member, is holder of the AVSA 1974 Distinguished Service Award.

Joan Van Zele, Chairman of Awards, in making the award expressed the sentiments of AVSA members everywhere when she said:

"Please accept this Distinguished Service Award, given by a grateful membership. May God

bless you, Frank, and may we all strive to equal your fine example."

The presentation was made at the Friday night Awards Banquet at the AVSA Convention in Hartford, Conn. Mr. Burton was chairman of the Hartford Convention.

Mr. Burton is presently serving as the AVSA Chairman of the International Code of Nomenclature for Cultivated Plants.

He was awarded an Honorary Life Membership in 1966 following his two years' service as AVSA president. In the eight years since 1966, Mr. Burton has continued to serve AVSA in many ways. He has been chairman and vice chairman of the Publications Committee, vice chairman of the Nominating Committee and was chairman of the 1974 Hartford Convention.

He was instrumental in the organization in 1966 of the Nutmeg African Violet Society (host Society for the 1974 Convention) and served as its president from 1966 to 1971.

Mr. Burton has also had many beautiful commercial displays at AVSA Shows.

He is the official photographer for The African Violet Magazine and his beautiful photography for both the Magazine and the AVSA Library has been the subject of wide comment.

He and his wife, Dorothy, reside in Old Saybrook, Conn., where he is a building contractor. An AVSA judge since 1958, Mr. Burton started his hobby flower business, Burton's Flowers, in 1956.

Emma Lahr Receives Carey Award

In recognition of her work and devotion to the objectives of the AVSA, Mrs. Ross V. (Emma) Lahr of Littleton, Colo., was presented the Ruth Carey Award for Affiliate Leadership at the AVSA Convention in Hartford, Conn.

Ms. Lahr's many activities and projects in the interests of AVSA and local groups may not be too well known but she has been a loyal and hard worker for many years.

She has organized four new clubs in the Denver area. She can personally take credit for approximately 225 new AVSA members. She twice served as president of the Rocky Mountain African Violet Council for a total of three years, organized and served as Chairman of three Judging Schools (1966, 1969 and 1972) and organized the Hi Country Workshop, a group of AVSA Judges who

do practice judging.

Ms. Lahr is a Life Member of AVSA and a Judge. She served as Best Varieties Compiler for four years and is now AVSA Program Chairman. She has organized and personally seen to continuing displays of African violets at the library at Botanic Gardens and AVSA culture folders are always available at the display with her name and number on them. She also has had displays and Workshops in the Geriatrics Division and Children's Division at the Ft. Logan Mental Health Center.

Ms. Lahr is a judge and a director of the American Gloxinia and Gesneriad Society.

She is also a member of the National Association of Parliamentarians.

Seven AVSA Members Receive Recognition

Seven AVSA members received special recognition at the 28th annual AVSA Convention in Hartford, Conn., when they were awarded one-year Honorary Memberships.

These Honorary Memberships have gone to:

Mrs. Frank Burton (Dorothy), P. O. Box 575, Old Saybrook, Conn., who over the years, has worked very diligently for AVSA objectives at many levels in a number of organizations. She is an AVSA Director and Judge and a member of many clubs and societies in the East including Nutmeg State African Violet Society and New York State African Violet Society. This past year she has devoted many, many hours to the 1974 convention including some greatly appreciated work in collecting awards.

Mr. George Carpentier, 2358 Montrose Avenue, Montrose, California, in recognition of his service as Past President of the African Violet Council in Southern California. He is a member of and very active in seven clubs in the Los Angeles area and a Past President of three of them. He organized a club in Pasadena, reorganized one in Montrose; served five years as President of the Glendale African Violet Society, and is an AVSA Life Member and Judge.

Mrs. Talbot Freie (Helen), 4854 North Cedar Street, El Monte, California, who although totally unaware of what the Affiliate Chairman really does except send out the Gold and Purple rosettes along with the score sheet for the Green rosette, bravely took over the work when Betty Weekes became ill. She studied Betty's files and mastered the procedures. Recently our President elect, Edith Peterson, visited her and found that she was doing such a fine job that she asked her to carry on. Mrs. Freie answers letters promptly and tactfully and already has made friends of the affiliates through her contact with them.

Mrs. Walter Hunt (Catherine), 15 Rochelle Place, Staten Island, N. Y., a Charter Member in both The African Violet Society of Staten Island and the New York City AVS. In both societies she has been very active and helped to promote the objectives of AVSA. She also is an active member of Union County AVS and is presently Vice President and Show Chairman for the 1974 show; a Director in the New York State AVS and a member of both the New York Judges Council and the New Jersey Council of AV Judges. Her work as Yearbook Chairman for the 1972 Convention was excellent and her report is used as an example of what is needed.

Mrs. John Lackner (Amy), 580 East County Road, B-2, St. Paul, Minnesota, who has worked very hard for AVSA in many capacities. She is a Life Member and Judge and Chairman of the Membership and Promotion Committee. Her per-

formance as Chairman of the 1973 Convention contributed greatly to the excellent Minneapolis Convention.

Mrs. James W. Minehan (Lois), 29 Circuit Drive, Binghamton, New York, a Past President of the New York State African Violet Society and the Violet Hobbyist African Violet Society of Binghamton. She was the Editor of the Question Box column in the AVSA Magazine for several years. Lois has been in violets for many years and almost never misses a convention. She has been a judge since the first class was held at AVSA and has been a teacher since 1952.

Mrs. E. R. Nienstadt (Evelyn), 761 11th Avenue, San Francisco, California, who was the founder of the African Violet Society of San Francisco in 1953 and its first President. She was also one of the organizers of the Northern California Council. At the time of the AVSA convention in San Francisco in 1961, she served as co-Show Chairman. She has been on Ruth Carey's Shows and Judges Committee for a number of years and is a Lifetime Judge.

Blue Ribbon Winners Named

Silver bowls are awarded annually at the AVSA Convention to AVSA members who won the most blue ribbons in specimen classes in shows sponsored by Affiliates during the calendar year 1973 from Jan. 1 to Dec. 31 inclusive.

Raymond Dooley of Staten Island, N. Y., topped the list with 99 blue ribbons.

Mrs. John M. Cook of Falmouth, Mass., ran a close second with 96 blues.

Mrs. Charles G. Gaines of St. Louis, Mo., was winner of 63 blues and Mrs. Gilbert Arndt of Randolph, Wis., came in fourth with 49 blue ribbons.

Convention Dates

1975—Boston, Mass. The Statler-Hilton Hotel, April 24-26. Bay State AVS host.

1976—Atlanta, Ga. Sheraton-Biltmore Hotel, April 29-May 1. Dixie AVS host.

1977—St. Louis, Mo. Jefferson Hotel, April 21-23.

1978—Austin, Texas. Driskill Hotel, April 13-15.

1979—Denver, Colo. Rocky Mountain African Violet Council host.

BINDERS' PRICE RISES!

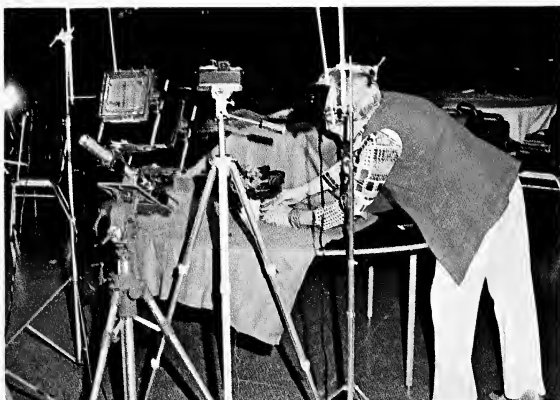
AVSA magazine binders, which are sold in lots of two, will have to be increased in cost because of rising prices, it was learned at the AVSA Convention in Hartford, Conn. The new price will be \$7 for a set of two binders instead of the previous \$6.50 charge.



LIFE WITHOUT COLOR

by Mildren Schroeder
1739 N. 34th Court
Elmwood Park, Ill. 60535
(Photos by Henry Peterson)

Frank Burton with Camera and Lights set for a night's work.



Grace Foote selects a plant and places it in position for Frank Burton to photograph.



Anne Tinari joins Grace Foote and Gus Becker in plant arrangement and grooming for the color pictures by Burton

Could you imagine looking out a window on a beautiful summer day and seeing nothing but black and white—absolutely no color? Or perhaps you take off in a big jet plane in a dismal world of rain and winter and when you ascend out of the clouds you find that there is no blue sky? All of this comes to mind when looking at a room full of African violets with its glow of color and then I think of a magazine with no color pages. Surely you have noticed the new addition of color pages to the African Violet Magazine. Color in my opinion makes a magazine as it does the world around us.

How then do we obtain color for the magazine? If you attend the AVSA Annual Convention Show you will find the source of much of the magazine color. After the show has been judged and all of the crowd has had their fill of its beauty, the photographers enter with their cameras and equipment. This equipment alone represents a sizeable financial investment. Without the talent to use this equipment successfully it is of no value. Fundamentally then the combination is equipment and talent to use it. Backgrounds must be tested and proven with the correction of lense stops and filters. It is an endless process, but to the interested one an endless challenge. Each year new cameras are perfected and new film is produced for the market. This process of taking the slides is only the beginning. After developing the film and eliminating the failures, the slides are ready for the trip to the magazine's printer. Did you know that the slides must be just perfect color-wise to pass the eagle eye of the color man at the printer's? It is not a matter of printing what you have but rather printing what will be successful in the color process of the printing machines.

Does this sound like it is all worth while? Yes it is. Our magazine is an excellent one made so by the use of color. The people responsible—Frank Burton the photographer, Gus Becker the printer, and Grace Foote the editor receive a great big hearty CONGRATULATIONS for their job well done!!

Honor Roll Of African Violets

Mrs. M. G. Gonzales
Best Varieties Compiler
200 Doris Avenue
San Jose, Calif. 95127



To be on the Honor Roll, a variety must have appeared on the Best Varieties List for five consecutive years.

1964

Angel Child (Vallin)
Beaming No. 972 (Select Violet House)
Blue Boy No. 41 (Armcast & Royston)
Calumet Beacon No. 85 (Richter's Greenhouse)
Cindy (Naomi)
Coon Valley No. 955 (Wilson Bros.)
Granger Garden's April Love No. 1078 (Granger Gardens)
Granger Garden's Matchmate No. 1018 (Granger Gardens)
Granger Garden's Pride of Rochester No. 1218 (Granger Gardens)
Granger Garden's Shag No. 1087 (Granger Gardens)
Richter's Wedgewood No. 1140 (Richter's Greenhouse)
Wintergreen No. 878 (Ulery's Greenhouse)
Wintry Rose No. 1111 (Wilson Bros.)

1965

Isle of Dreams No. 1187 (Lyndon Lyon)
Jubilee (Naomi)
Lilian Jarrett No. 1060 (Tinari Greenhouses)
Richter's Charm Song No. 1137 (Richter's Greenhouse)
Shrill (Lyndon Lyon)
Smoke Rings (Vallin)
Ulery's Trifari No. 1234 (Ulery's Greenhouses)

1966

Bloomin' Fool No. 1473 (Richter's Greenhouse)
Blue Chips No. 1340 (Naomi's African Violets)
Fandango No. 1782 (Granger Gardens)
Flash (Lyndon Lyon)
Fleet Dream No. 1131 (Select Violet House)
Glad Rags (Lyndon Lyon)
Granger Garden's Angela No. 1210 (Granger Gardens)
Granger Garden's Blue Modiste No. 1449 (Granger Gardens)
Granger Garden's Fair Elaine No. 1217 (Granger Gardens)
Granger Garden's Snow Ballet No. 1219 (Granger Gardens)
Hi Hopes No. 1303 (Lyndon Lyon)
Oriental Red No. 1304 (Lyndon Lyon)
Richter's Green Dawn No. 1138 (Richter's Greenhouse)
Richter's Red Crown No. 1180 (Richter's Greenhouse)

1967

Delft Imperial No. 1326 (Granger Gardens)
Granger Garden's Fury No. 1216 (Granger Gardens)
Granger Garden's Never Lovelier No. 1213 (Granger Gardens)
Granger Garden's Sweetheart Blue No. 1225 (Granger Gardens)
Granger Garden's Top Sail No. 1212 (Granger Gardens)
Paul Bunyan (Lyndon Lyon)
Sea Grape (West)

1968

Christmas Holly (Reed)
Champion's Water Lily No. 1289 (Champion's African Violets)
Silver Crest No. 1161 (Mrs. Duane L. Champion)
White Perfection No. 1471 (Lyndon Lyon)

1969

Tommie Lou No. 1744 (Oden)
Peak of Pink No. 1467 (Lyon)
Master Blue No. 1465 (Lyon)
Candy Lips No. 1461 (Lyon)
Clipper No. 1724 (Lyon)
Crown of Red No. 1462 (Lyon)
Plum Tip No. 1468 (Lyon)
Leawala (Lyon)
Full Stop (Lyon)

1970

Strawberry Shortcake No. 1509 (Taylor)
Jolly Giant No. 1549 (Lyon)
My Darling (Luciano)
Purple Choice (Lyon)
Red Honey No. 1551 (Lyon)
Cousin Janet No. 1547 (Lyon)
Icy Peach No. 1642 (Lyon)

1971

Lullaby No. 1783 (Granger)
Pink Jester No. 1598 (Granger)
Prom Queen No. 1533 (Granger)
Henny Backus No. 1725 (Lyon)
Hello Dolly No. 1641 (Lyon)
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Wrangler No. 1731 (Lyon)
Magnifica No. 1643 (Lyon)
Alakazam No. 1723 (Lyon)
Cochise (Lyon)
Emperor No. 1597 (R. J. Taylor)
Ruby (Lyon)

1972

No African violets qualified.

1973

Autumn Russet No. 1777 (Granger Gardens)
Charm Glow No. 1779 (Granger Gardens)
Granger Garden's Pied Piper No. 2021 (Granger Gardens)

African Violet Society of America, Inc.

ORGANIZED NOVEMBER 8, 1946 – INCORPORATED JUNE 30, 1947

"To stimulate a widespread interest in the propagation and culture of African violets everywhere"

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Do Violets Have Minds of Their Own?

*By Marion Desmond
23605 Valley Drive
Romulus, Mich. 48174*

Since reading in the November 1973 magazine about the "Butterfly White" problem, it made me think about some of the things that have happened to me since I began growing African violets about three years ago.

I'm beginning to think these lovely plants have brains — or perhaps minds of their own! They seem to say, "Well! This time I'll fool her and send up two different colors and maybe a couple different shapes. My 'Lucy Maynard' decided to do this the last time — two completely different colors, one pale orchid and the other almost white! They really do grow bigger (the blossoms) as they age. I've noticed almost an inch difference in blossoms, after a few days.

There's a 'Diana Englert' in bloom right now that has two different shapes and two different colors, pale orchid and dark orchid, with one row of petals and one with two rows of petals.

I've learned to accept this as part of the pleasure of growing them.

My 'Astro Star' from Tinari's was a different color than the description. But I think it is more beautiful and such large blossoms.

Here's a tip I would like to pass on to other readers, if they haven't heard about it. Used nylon Venetian blind cord can be used to make wicks. Naturally it would need washing before being used. A friend, Mary Hofer, bought some from a Venetian blind repair shop and uses this to wick her pots! I paid \$5 for 20 feet of wicking and it didn't go very far! Why can't one use acrylic yarn

also?

Another tip: Has anyone besides me used styroform bits mixed in their potting mixture? I almost lost all my plants last summer. When I repotted them I put these small bits in the soil to aerate them and they survived! My soil was too compact and this loosened it beautifully! One problem — it's so light it blows away easily.

I've designed an African Violet Carrier I'm hoping will be accepted by a certain concern — and if it is, I'll send a contribution to the Booster Fund!



JUNE 27-29 18th Annual Convention and Flower Show of the American Gloxinia and Gesneriad Society at the Holiday Inn, Hempstead, L.I., New York. For further details write: Mrs. Anita Baldwin, Registration Chairman, One Meadowlark Lane, Huntington, N.Y. 11743.

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Downers Grove, Ill. 60515

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Wellington Arms
Lexington, Ky. 40503

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Baltimore, Md. 21224

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Pacific Palisades, Calif. 90272

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Salt Lake City, Utah

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Coral Gables, Fla. 33134

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Mequon, Wis. 53092

Mrs. Donald L. Miller
811 Newell Rt. 2
Watseka, Ill.

Mrs. J. R. Millikan
640 N. Manus Dr.
Dallas, Texas 75224

Mrs. E. A. Nelson
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St. Louis, Mo. 63122

Miss Florence M. Nelson
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Ridgeway, Pa. 15853

Mrs. Elmeda Alice Nielsen
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Staten Island, N. Y. 10309

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Aiken, S. C. 29801

Miss Edith V. Peterson
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San Francisco, Calif. 94123

Mrs. Marion B. Pinkston
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Los Angeles, Calif. 90043

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Inglewood, Calif. 90301

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Mrs. Harold Rienhardt
4463 W. Seneca Tpk., Rt. 2
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Indianapolis, Ind. 46219

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Bakersfield, Calif. 93306

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Springfield, Va. 22151

Mrs. Herbert Sullivan
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Huntington, L. I., N. Y. 11743

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Mrs. Joseph Szabo
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Parsippany, N. J. 07054

G. H. Tedrow
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Hannibal, Mo. 63401

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Huntingdon Valley, Pa. 19006

Mr. Frank Tinari
2325 Valley Rd.
Huntingdon Valley, Pa. 19006

Miss Jennifer Ann Tinari
2320 Terwood Drive
Huntingdon Valley, Pa. 19006

Mrs. M. S. Toft
9 Church Rd.
Mangere, Auckland 6, New Zealand

Mrs. Mary Tompkins
1350-No. 168 Oakland Rd.
San Jose, Calif. 95112

Mrs. Stanley Trettin
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Jamestown, N. Y. 14701

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Albany, N. Y. 12208

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P. O. Box 843
Lemon Grove, Calif. 92045

Mrs. Joan Van Zele
P. O. Box 843
Lemon Grove, Calif. 92045

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Wauwatosa, Wis. 53200

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Tuscaloosa, Ala. 35401

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San Bruno, Calif. 94066

Mrs. Roy Weekes
1356 E. Cypress
Glendora, Calif. 91740

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36 Heritage Hill Road
New Canaan, Conn. 06840

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4752 Calumet Dr. S.W.
Knoxville, Tenn. 37919

Mrs. Jack H. Yakie
P. O. Box 674
Port Arthur, Texas 77641

Mr. Paul R. Younger
115 E 9th St., Apt. 14-J
New York, New York

PAST PRESIDENTS

*Mrs. Ferne V. Kellar 1947 - 1949
Mrs. Robert Wright 1949 - 1950
Mrs. Arthur Radtke 1950 - 1952
Floyd L. Johnson 1952 - 1953 - 1955
Mrs. E. G. Magill 1954 - 1955
William B. Carter 1956 - 1958
*H. G. Harvey 1958 - 1960
Mrs. James B. Carey 1960 - 1962

Mrs. Jack Yakie 1962 - 1964
Frank A. Burton 1964 - 1966
Mrs. Dorothy Gray 1966 - 1967
Mrs. W. F. Anderson 1967 - 1969
Frank Tinari 1969 - 1970
Mrs. Helen Van Zele 1970 - 1972
Mrs. Harold Rienhardt 1972 - 1974
*deceased

HONORARY LIFE MEMBERS

*Boyce M. Edens - 1949
Alma Wright - 1950
Myrtle Radtke - 1951
Floyd L. Johnson - 1953
*Ferne V. Kellar - 1954
Anna M. Layson - 1954
Ruth G. Carey - 1955
Dr. Evan Paul Roberts - 1956
Priscilla Landaker - 1957
Maxine Wangberg - 1958
*Dalene Rhodes - 1959
*Miriam Lightbourn - 1960
Helen Van Pelt Wilson - 1961

Constance Hansen - 1962
*Bess Greeley - 1963
Maisie Yakie - 1964
Dora Baker - 1965
Frank Burton - 1966
Dorothy Gray - 1967
*Winfred E. Albright - 1968
Mrs. W. F. Anderson - 1969
Frank Tinari - 1970
Anne Tinari - 1971
Helen Van Zele - 1972
Mrs. Percy Crane - 1973
Mrs. Harold Rienhardt - 1974
*deceased

Skulduggery Seems Afoot

(EDITOR'S NOTE: Is this what our violets really think is happening to them?)

Dear Saintpaulians:

There is a conspiracy to eliminate violet non-conformists and to create a Master Race of violets - all with enormous heads and flat, stiff bottoms.

This is being done through rules and standards which, according to THEM (you know whom I mean), are supposed to improve us so that eventually we will all be big-blossomed and clear-hued. In the name of beauty, THEY engage in violetcide and perpetrate ugly atrocities upon our soul brothers. THEY have been manipulating us ever since our ancestors' roots were torn from their native African soil.

Let me cite two examples of "their" treatment. One of my sisters had tiny blossoms which she intended to produce by the hundreds, like a shower of little stars. But she never got the chance because her master exterminated her after seeing the first half-inch blossom. My beautiful cousin was never even baptized before she went to meet her Maker. What crime did she commit? She was born with a rosy beige complexion. If this isn't

discrimination on account of race and color, what is it? (Had my cousin been born into a lily or camellia family, she would have been acclaimed as a rare beauty.)

Why is it that rose bushes can safely bloom in a variety of sizes - - - from the dainty "Fairy" to the huge "Peace"? And nobody dares to attack the Phlox or Sweet William or Forget-Me-Not because THEY have small flowers in bunches. But let a violet show half-inch blossoms, even by the thousands, and the poor thing risks extinction.

Dahlias, roses, geraniums, orchids, azaleas, daffodils, iris - - - they all have freedom and flower power. Only the African violet remains oppressed and enslaved. It is time to demand equal rights.

Brothers and Sisters, "different is beautiful", too. It is time to FIGHT for equal rights. Join the Violet Liberation Movement now.

Fraternally yours,
Violet Brown
4 Petal Row
Square Corners, U.S.A.

AVSA LIBRARY

REGULATIONS FOR USE OF AVSA LIBRARY MATERIAL

REQUEST FOR RESERVATION

Send to AVSA Library, P. O. Box 1326, Knoxville, Tennessee 37901. Reservations will be scheduled and confirmed by this office.

Slide programs and packets are available for use by AVSA members in good standing subject to Library regulations.

SLIDE PROGRAMS

1. Make checks payable to AVSA. A \$1.50 fee is payable with request for slide programs for individual members and AVSA Affiliate Organizations. Fee to non-members is \$5.00.

2. Make request for reservation three (3) months in advance of date desired for use with the following information:

Name and address of person to whom slides will be mailed.

State exact date when material will be used.

Substitutions for requested program may be necessary. Give second and third choice of date for specific program request.

Only one (1) slide program may be reserved for a meeting. Special requests will be filled when possible. When two or more programs are requested, such requests will be filled ONLY if there are no other requests for the

program on the same date. Affiliate Organizations requests will receive priority over individual members requests in case of a duplication because more people will benefit from the use of the program.

3. Slide programs must be returned immediately after specified meeting date in order to meet schedules for others. Please carefully repack the box for mailing.

4. Library material must be returned postpaid to the Knoxville office by first class mail. (Return postage will be the same as when posted by Knoxville.)

PACKETS

1. Program packets (written material helpful in preparing programs) are available to individual AVSA members.

2. Yearbook Collection Packets are available only to AVSA Affiliate Organizations in good standing. Yearbook Packets A, B, C, each contain approximately fourteen books representing all sections of the country.

3. Requests for two or more packets will be filled unless there is a duplicate request for the same packet.

4. Packets are loaned for a period of one month.

5. Enclose the \$1.00 fee with request to AVSA Library, P. O. Box 1326, Knoxville, Tennessee 37901.

6. Library material must be returned postpaid to the Knoxville Office by first class mail (Return postage will be the same as when posted by Knoxville).

SLIDE PROGRAMS AVAILABLE

"A CAMERA EYE VIEW OF HYBRIDIZING" (83 slides) A study of hybridizing step by step from pollinization to new introductions from Richter's Greenhouses of Highland, Indiana.

"A PORTRAIT OF VARIEGATED FOLIAGE" (75 slides) A look at one of the newer facets of violet growing-variegated foliage plants. Instructions on growing and a detailed description of plant in this category.

"AFRICAN VIOLETS IN ARTISTIC DESIGNS" (60 slides) A collection of arrangements and artistic plantings using a Madonna or other accessory to enhance the design or help express the mood or theme of a class. Most slides are blue ribbon winners from shows.

"ARRANGE YOUR AFRICAN VIOLETS" (59 slides) A workshop program with slides illustrating the Elements and Principles of Design and Scale of Points for judging arrangements.

"BEAUTY IS ... THE AFRICAN VIOLET" (75 slides) Know the violet from its historical back-

ground, family, cousins, leaf patterns, blossom color, and uses in arrangements. An educational approach to the hobby.

"DESIGNS FOR DOING" (62 slides) The most elementary fundamentals of arranging are featured in this program. It is especially designed for the beginner who wishes to learn to do arrangements for her own pleasure.

"FRESH FROM FRISCO" (72 slides) The AVSA Convention held in San Francisco is the subject of this study of new varieties. Introductions from many growers.

"FROM THE LAND OF SKY BLUE WATERS" (70 slides) Those new varieties presented by hybridizers at Minneapolis.

"FROM SEED TO SHOW PLANT" (49 slides) A pictorial history of one violet plant from seed to show.

"GESNERIADS ON REVIEW" (72 slides) A collection of gesneriad slides from commercial dis-

plays and prize winning plants at shows. Many of the slides were taken at the American Gloxinia and Gesneriad Convention shows.

"GROWING AND GROOMING A SHOW PLANT" (82 slides) A how-to-do-it program starting with the selection of the best leaf for propagation, showing the development and culture of a plant all of the way to packing and OFF TO THE SHOW.

"KNOW YOUR FLOWER POWER" (36 slides) Testing your knowledge of African violets can be fun with this program. Everyone will enjoy these brain teasers with their multiple choice answers.

"MULTIPLYING SAINTPAULIAS" (65 slides) This program covers propagation by leaf cutting, division, seeds, and grafting. Slides show how to produce and plant seeds to the development of a small potted plant.

"POINTERS ON JUDGING" (60 slides) A workshop program for exhibitors and judges on judging specimen plants.

"SHOW OFF YOUR VIOLETS" (70 slides) A program showing many ways of using violets for home decoration, party favors, and table arrangements.

"TENDER LOVING CARE FOR MINIATURES" (70 slides) It is fun to work with plants that thrive on TLC. These slides will show you how to groom, grow, and show miniatures.

"THE AFRICAN VIOLET PLANT" (77 slides) Learn to identify the variety of leaf types of the violet, the diseases that affect the leaf, and the blossom colors and types with this program.

"THE BUDS THAT MADE MILWAUKEE FAMOUS" (80 slides) Everything new from the growers as presented at the AVSA Milwaukee Convention Show.

"THE GENUS SAINT PAULIA" (62 slides) A program of Saintpaulias species from Mrs. Glen Hudson's collection and species exhibited at shows. The program includes African violets from the first registrations to the newer varieties showing the advancements in hybridization.

"THE GREAT WHITE WAY" (80 slides) The highlights of the AVSA Convention in New York City were recorded on this slide program.

"THE MOD MINIATURES" (76 slides) The second program in a series on miniature African violets. You will enjoy seeing some "oldies" and some "mods" and this should help you bridge the generation gap in miniatures.

"THE PRIDE OF PENNSYLVANIA — TINARI'S

GREENHOUSES' (69 slides) Presents an outstanding view of African violets grown commercially. Featured are Tinari's introductions old and new.

"THE TREND IS MINIATURE" (80 slides) A wealth of information on growing, hybridizing and identifying the miniature and semi-miniature.

"THEATRE OF SEASONS PRESENTS VIOLETS" (80 slides) From the northland's AVSA Convention Show in Minneapolis we present a review of the highlights of that event.

"VIOLET HITS ON BROADWAY" (70 slides) The glamor girls of the new varieties introduced at the New York City Convention.

"VIOLETS AND MORE VIOLETS" (79 slides) A basic lesson for beginners showing how to set leaves, separate baby leaves from the mother leaf and divide a multiple crown plant. Also includes suggestions on potting, repotting a large plant and ways to treat a necky plant.

"VIOLETS AND SPICE AND EVERYTHING NICE" (70 slides) Connecticut known for its nutmeg spice was the state in which these new varieties were introduced. From many hybridizers—their newest.

"VIOLETS BY THE BLUE PACIFIC" (80 slides) See the Annual AVSA Convention at San Francisco on slides. A review featuring all phases of the show.

"VIOLETS IN THE NUTMEG STATE" (75 slides) Violets galore marked this show in Connecticut. You will enjoy seeing this program.

"VIOLETS IN VACATION LAND" (80 slides) A documentary of the AVSA Convention Show in Milwaukee, Wisconsin.

"VIOLET TROUBLES" (63 slides) Pests, diseases and results of poor culture are discussed here. A good basic program.

"WICK WATERING" Pointers on growing wick watered African violets demonstrating wicks and reservoirs which are commercially available and adaptations of common household materials or 'throw aways'.

OTHER MATERIAL AVAILABLE

BY LAWS PACKET Rene Edmundson, the Parliamentarian for the AVSA, has presented a simple set of bylaws to be used as a guide in writing bylaws for new clubs or updating outmoded constitutions.

INSTALLATION PACKETS There are two packets with 9 Installation Ceremonies each. Each packet contains different suggested installation ceremonies which can be adapted for a Violet club.

PROGRAM PLANNING PACKET Suggestions to help a Program Committee plan the programs for a year of club activity.

SHOW SCHEDULES PACKET Show schedules from 15 African violet shows from different sections of the country. Updated each year. Excellent for new ideas.

SOIL RECIPES AND HINTS ON GROWING PACKET This packet contains a selection of soil recipes from AVSA members in different parts of the country. Also included are helpful hints in growing the violet.

YEARBOOK COLLECTION PACKETS There are three packets of 14 yearbooks each. Each packet is different with a selection of yearbooks from different sections of the country. Each packet contains one of the top prize winners at the last AVSA Convention competition.

At Dixie Convention . . .

Mrs. Broussard, Mrs. Maschek Top Winners

Mrs. Percy Broussard of Port Arthur, Texas, walked away with 15 top honors and Mrs. O. H. Maschek of Beaumont, Texas, with 12 top awards at the 18th annual convention of the Dixie African Violet Society, which is comprised of 13 Southern states. Host clubs were the African Violet Culture Club of Port Arthur and the African Violet Society of Beaumont, both AVSA affiliates.

Mrs. Frank Huebscher of Panama City, Fla., was elected president to succeed Jerome Brown of Baton Rouge, La. Cordelia Rienhardt, AVSA president, and Edith Peterson, presidential nominee, were among the distinguished AVSA officers in attendance and both received honorary citizenship in "Port Arthur, the Cajun capital of the world". conferred upon them by Port Arthur mayor Bernis Sadler.

Mrs. Henry Hebert of Nederland, Texas, chairman of the three-day convention, received the DAVS membership rosette for obtaining 51 new members for Dixie in 10 states.

Mrs. Broussard's 'Peach Lace' by Kolb Greenhouses was Queen of Show and her 'Diana Blue' by Englert was Junior Queen. Mrs. Delola Austin of Corinth, Miss., won Opposite to the Queen with her plant, 'Like Wow Sport,' registered by Lyndon Lyon.

Mrs. George Vallin of Beaumont, one of AVSA's longtime hybridizers, received a special award for her new hybrid, 'Winsome Pink,' and Mrs. H. G. Cook's new seedling, which has not yet been named, was named Best Seedling. 'Blue Boy' won an award for Mrs. R. L. Pritchett of Austin.

Here are some of the other winning African violets: 'Diana Blue', 'R. Patricia', 'Mabel Bray', 'R. Gisela', 'Butterfly White', 'Bellringer', 'Poetry', 'La Rosa', 'Texas Blue Treasure', 'Val's Top Angel', Mrs. Broussard, who also won the AVSA Collection Award, first place; 'Mr. Gus', 'Texas Blue Treasure', 'Brigadoon', 'R. Maria',

'R. Violetta', 'Governor Wallace', 'R. Patricia', Mrs. Maschek; 'Blue Skies', 'R. Audrey', Martha Walker, Jacksonville, Ark.; 'Cordelia', Mrs. Elba Ganson, Port Arthur; 'Pretty Pink', 'The Parson', Mrs. Charlyne Reed, Camden, Ark., 'Christmas Holly', Mrs. Bebe Glaser of Houston, Texas; 'Dora Baker', Mrs. Pritchett; 'Pixie Trailer', Mrs. Austin; 'Crystal Elegance', 'Crystal Florida Doll', Mrs. Huebscher; 'R. Gisela', Mrs. James I. Bartlett, Port Arthur; 'R. Patricia', Mrs. J. Clark Carpenter, Port Arthur; 'Candy Heart', Mrs. Mabel Bray, Beaumont.

Sweepstakes fell to Mrs. Broussard, Mrs. Maschek, Mrs. Reed, Mrs. Austin, Mrs. Hebert, Mrs. H. L. Shear of Beaumont, Mrs. J. A. Dawson of Bridge City, Texas, Mrs. Walker;

Awards for best arrangements and best artistic designs went to Mrs. Broussard, Mrs. Maschek, Mr. Brown, Mrs. Huebscher and Mrs. Dawson, and the Award of Distinction went to Mrs. Margert Henderson of Groves, Texas.

Did you know . . .

—that water 22 degrees warmer than air temperature will sometimes cause leaf spotting?

—that water 10 degrees colder than air temperature will cause no spotting?

—that bright light will cause leaves to spot if they are wet?

—that nitrogen gives the dark green coloring, promotes growth?

—that phosphorus stimulates root formation and growth, hastens blooming and maturity?

—that potassium provides plant vigor and disease resistance?

Before asking for articles to be placed in certain issue, please see Page 3 concerning magazine deadlines.



A Foote on the Violet Path

By Grace Foote

AVSA conventions come and go and every year they seem to get better and better! This year's conclave was super, what with meeting old friends and making new ones. Sure there was a lot of hard work, attending all the convention sessions, sitting in on the board meetings, attending workshops and even staging one on how the magazine is put out — but Gus Becker was the star of that show! He furnished the slides and the color and all I did was try to explain how the magazine is put together... And that reminds me: Too many of you publicity chairmen are not reading your African Violet Magazine, especially Page 3, "Society Business—Your Business", which gives you deadlines for magazine articles. We do try to get your shows in Coming Events, but when you specify the March Magazine and send the announcement in in January, then what can you expect when the deadline was Dec. 1? All I can say is "I'm sorry." Helene Galpin, president of the New York State African Violet Society, in introducing her new magazine editor, Mrs. Nelson Hopper, in the Empire Violet Magazine and urging the cooperation of the members in sending in articles and heeding the deadlines, said: "Your observing the deadlines will enable the editor to get the material to the printer in time for the magazine to be put into the mail on time. We simply cannot wait for material until the first of the month preceding the mailing date. It takes time for the editor to edit everything, type things done in long hand, put heads on them and get it to the printer. It then takes the printer time to print it up and get it back to the editor. The editor proof reads material and sends it back to the printer for corrections. Then these corrected proofs are returned to the editor, who pastes them up in magazine form which usually takes a bit of time. Finally back to the printer for set up as a magazine and back to the editor for final corrections. Perhaps some of you will now understand better why we need so much time between deadline and issuance date. And don't forget, the printer has other jobs to do than our magazine..." The African Violet Magazine is put out in the same manner. It does take time to compile and edit material, have it set, proof read it, and then put it in magazine form with color pictures, art, heads 'n everything! So do get it in ON TIME!!!... Vic Constantinov, the San Francisco grower, recently called AVSA President Edith Peterson after looking over the 1972 Honor Roll of African Violets and asked: "How come no new varieties made the

1972 Honor Roll? How can that be possible?" And I'm mighty glad she knew the answer! So she said, "To be on the Honor Roll, a variety must have appeared on the Best Variety List for FIVE consecutive years"... 16-year-old Terry Mayberry of Spiceland, Indiana, pointing out that his plant hobby has made him realize "that God gave us some wonderful things" and expressing his gratitude to Helen Van Pelt Wilson for her two books, "House Plants Are for Pleasure" and "The African Violet Book". When Terry went to New Orleans in the fall of 1972 to visit, his grandmother said to him, "Would you like some cuttings of my plants to add to your collection?" "And that's how I got started with African violets," he explained. "I was so proud of them, no amount of money could have bought them. Now, after reading Mrs. Wilson's books, I am even more anxious to try more plants"....



MAGUNGENSIS -- This trailing species of Saint-paulia, Magungensis, is one of Mrs. J. L. Beason's favorite plants and hangs in her kitchen window at her home in Juneau, Alaska, giving her much pleasure. She used the plant to make this lovely arrangement to demonstrate how African violets and accessories could be used in the home on almost any occasion.

INFORMATION, INSTRUCTIONS AND RULES FOR REGISTRATION AND NAME RESERVATIONS FOR SAINTPAULIA (AFRICAN VIOLETS)

Cultivated plants are essential to civilization. It is important, therefore, that a precise, stable and internationally accepted system should be available for their naming.

The African Violet Society of America, Inc., follows the International Code of Nomenclature for Cultivated Plants.

If you wish to register a new variety of Saintpaulia (African Violet) please read the following instructions and rules:

INSTRUCTIONS

Write to Registrar, AVSA, Inc., Mrs. Fred Tretter, 4988 Schollmeyer Ave., St. Louis, Mis-

souri, 63109, and request the number of Registration Cards. You need two (2) for each variety.

Study the cards and either type or print clearly all requested information on one card for each variety. Make a duplicate for your files. Be sure to give all needed information as this is the only record of your plant and the Registrar will not accept Registrations which do not contain the required data. Send your completed cards plus a fee of \$3.00 for each variety to be registered to the Registrar. The cards are quite simple and easy to fill out so do not be discouraged by one apparent complexity of rules. They are there to protect your interests in an orderly system.

CODE OF RULES FOR NOMENCLATURE AND REGISTRATION OF SAINTPAULIA (AFRICAN VIOLETS) OF THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

1. SOURCE AND AUTHORITY OF THIS CODE

This Code is a compilation of former regulations adopted by AVSA, plus changes needed to comply with International Code of Nomenclature for Cultivated Plants. It was authorized by unanimous vote of the Executive Committee of AVSA, Inc. at Chicago, Ill. Dec. 4, 1965. The revision was made by the Registrar and the President under above authorization.

2. PRIORITY No two varieties of Saintpaulia (African Violets) registered by the Society shall bear the same name or a name that is quite similar. The first name published shall be the accepted and recognized one, except where the name has been applied in violation of this code.

3. PUBLICATION Publication, for the purposes of this code, consists in:

- (a) Formal registration with The African Violet Society of America, Inc.
- (b) Distribution of a printed description of the variety named, giving the distinguishing characteristics of plant, flower, foliage, originator, etc.
- (c) Publication of a new name for a variety that is properly described in any book, bulletin, report, trade catalog or periodical, provided the issue bears the date of its publication and is generally distributed among African Violet growers, nurserymen, and horticulturists.

4. CITATION In the full and formal citation of the name of an African Violet, the name of the originator or introducer who first published it shall also be given.

5. REVISIONS No properly published variety of an African Violet shall be changed for any reason except confliction with this code. Necessary changes of a name to conform to the provisions of this code must be approved by the Registrar of the Society before being recognized.

6. NAMING No variety shall be named unless it is distinctly different or superior to existing varieties in some important characteristic, and not until it has been determined to distribute it either by sale or by gift.

- (a) In selecting names, the following points should be taken into consideration: Distinctiveness, simplicity, euphony, ease of pronunciation and spelling.
- (b) Descriptive words such as pink, double, white, may be used as part of a name, but not such words as sport, seedling, hybrid.
- (c) A variety of Saintpaulia imported from a foreign country shall retain its foreign name, without translation.
- (d) The name of a living person should not be applied to a Saintpaulia variety without his or her consent. The name of a deceased person should not be used without the consent of his or her heirs.
- (e) The use of a number, letter, symbol or any combination of these, either alone or attached to a word, should be considered in lieu of a name of a Saintpaulia variety, only as a temporary expedient while the variety to which it is attached is undergoing preliminary testing. No such designation will be accepted as a valid name.

- (f) The paramount right of the originator, discoverer, or introducer of a new variety of *Saintpaulia* to name it within the limitations of this code is recognized and emphasized.
- (g) A new variety name should preferably consist of one or two words and must not consist of more than three words.
- (h) Use of the hybridizer's, originator's or introducer's name or a series name is discouraged. If used, each word is counted as one word of the variety name in applying rule 6 (g).
- (i) New variety names must be fancy names, that is not Latin botanical names. Example: 'White Striped' not 'Albus Striata'.
- (j) A cultivar (variety) name, when immediately following or preceding a botanical or common name, must be clearly distinguished from the latter, either by placing the abbreviation cv. before the cultivar (variety) name or by enclosing within SINGLE quotation marks. Capital initial letters must be used for all words of a variety name. Examples:
Saintpaulia cv. White Pride
Saintpaulia 'White Pride'
African Violet 'White Pride'
'Burma Ruby' African Violet
- (k) The following forms are not admissible:
 - A. Names containing an initial article. Not 'The Colonel' but 'Colonel'
 - B. Names beginning with abbreviations, except Mrs. Not 'B. Edens' but 'Boyce Edens', not 'Wm. Jones' but 'William Jones', not 'St. James' but 'Saint James'.
 - C. Names consisting of or containing excessively long words or phrases.
 - D. Names exaggerating the merits of a variety, or which may become inaccurate through later new cultivars. Example: 'Pure White' but not 'Whitest of Whites'.
 - E. Names that are vaguely descriptive, i.e. names that refer to some attribute common or likely to become common in *Saintpaulia*; on the other hand, names which while referring to an attribute or attributes, and nevertheless distinctive are acceptable. Example: Not African Violet 'Blue' but African Violet 'Blue Beauty'.
 - F. Names likely to become confused with existing names as 'Ellen', 'Helen', 'Helena', or 'Blue Bounty', 'Blue Bountiful'.

7. ENFORCEMENT The Registrar of The African Violet Society of America, Inc. is authorized to deny registration of any name which does not conform to these rules.

8. REGISTRATION

- (a) Registration of new varieties of African Violets (*Saintpaulia*) by the African Violet Society of America, Inc. is intended to make effective the purposes and rules of nomenclature previously stated.
- (b) No one other than the originator of a variety may apply for registration, unless permission, in writing, from the originator, to make such registration has been granted. Said letter must accompany the registration application form.
- (c) All new varieties, either seedlings or sports, must be tested by propagation from leaf cuttings for at least two generations, to ascertain that it will reproduce true to form, before registering them.
- (d) The Registrar will publish all registrations in 'The African Violet Magazine'. Any person having objections to any such registration must file such objection, in writing, within two months of such publication. In the event of objection to registration, decision will rest with the Executive Committee of The African Violet Society of America, Inc.
- (e) The Registrar shall refuse registration unless application forms are adequately filled out.
- (f) Registration is a public claim to having originated a new and worthy variety of *Saintpaulia* (African Violet). It is not a certification by the Society that the variety is new and different.

9. NAME RESERVATION

- (a) Name Reservations can be made by applying to the Registrar and giving the names which you wish reserved. Fee of \$1.00 for each name must accompany the request.
- (b) The Reserved Names will be published in the next 'African Violet Magazine'.
- (c) Name Reservation is for two years from date of publication in 'The African Violet Magazine'. It may be renewed for an additional two years only, upon application and payment of an additional \$1.00 per name.
- (d) Name Reservation may be relinquished at any time.
- (e) The African Violet Society of America, Inc., cannot enforce observation of a name reservation but under no circumstance will another plant be registered under the reserved name so long as the Name Reservation has not expired.
- (f) Reserved Names not followed by Registration prior to expiration of the reservation period will become available for other new varieties by anyone, under the usual rules.
- (g) If names requested for Name Reservation

are inadmissible, the Registrar will inform the applicant and will accept other names until acceptable ones are found.

Anyone requiring further information write to:

Mrs. Fred Tretter, 4988 Schollmeyer, St. Louis, Mo. 63109.

PLEASE ENCLOSE A SELF ADDRESSED AND STAMPED ENVELOPE.

'Mrs Greg' Named for Ardent Violet Grower

AVSA's hat is off to Mrs. Ella May Gregerson of St. Paul, Minnesota, organizer of four African violet clubs and one of St. Paul's indefatigable workers and violet growers.

There's no secret to Mrs. Gregerson's ability to get the job done when she is assigned a job.

When Mrs. Leon Fiedler became president of the Minnesota Society some five years ago, membership was at a standstill. No new clubs had been organized for years... AND... Minnesota was going to host the AVSA convention in 1973.

So Mrs. Gregerson volunteered to do membership. It wasn't long before people were putting their names on a list to join a club. Well, to make a long story short, Mrs. Gregerson organized four new clubs and added members to the older clubs. One of the new clubs was named "After Dark" and its membership consists mostly of couples. She also organized the Dazzling Deceivers AVS, the Happy Time AVC and the Terrific AVC, in addition to a 4-H AVC for 4-H members.

She used a little psychology in organizing these clubs. She invited prospective members to her home. Here those prospective members saw how beautifully African violets could be grown under lights. Through Mrs. Gregerson's efforts the Minnesota Society has obtained a number of good workers and growers.

To show their appreciation to her, Minnesota African violeteers presented her with a plaque and a life membership in the Minnesota Society.

Mrs. Gregerson's many friends affectionately call her "Greg." Park Nurseries' lovely registered African violet, "Mrs. Greg," was named in her honor.

At one time when Mrs. Gregerson first started growing African violets she thought she wasn't doing so good. She decided to quit! Her husband looked at her and said, "Ella Mae, everyone can quit." That made her more determined to succeed in raising beautiful African violets. And she did! Her continued success in this field was evidenced just a few years ago when she swept the Minnesota state show.

She's still interested, too, in lining up more African violet enthusiasts. In fact, she still spends hours on the phone getting new violet fans together for a club... and her phone is often referred to as a "hot line violet phone."

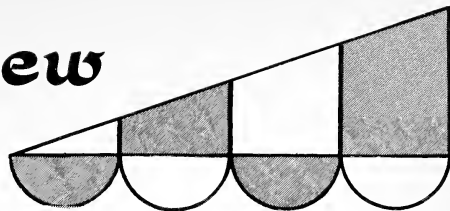


AWARDED PLAQUE — Mrs. Ella Mae Gregerson is proud of her plaque and Life Membership awarded her by the African Violet Society of Minnesota for her outstanding services.

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VERONIKA—Plum purple, Elfrieda sport
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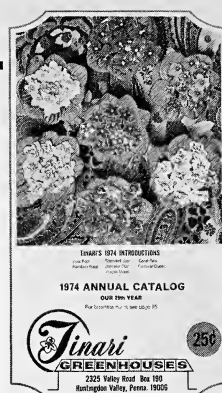
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African Violet

MAGAZINE

Volume 27 Number 4 September, 1974

PART I OF II



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OUR COVER

'Lili Bell' is the name of the beautiful African violet pictured on the cover page. 'Lili Bell' was hybridized by Frank Tinari and was grown by Mrs. H. Harold (Dora) Baker, 2182 Stanford Avenue, St. Paul, Minn. 55105.

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PROGRAM: See March issue. Send special requests for workshop programs; suggest names of interesting speakers to Mrs. Ross V. Lahr, 3559 East Easter Avenue, Littleton, Colo. 80120

SCHEDULE: See January issue.

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For information on holding a school or to become a qualified judge, write to Mrs. Ruth Carey, 3900 Garden Drive, Knoxville, Tenn. 37918

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See June issue for list of slide programs and packets available from AVSA Library. Order from Knoxville office. If you have ideas for a library program or slides to donate for library, write Mrs. Marvin Garner, 1010 Edgewood S.E., North Canton, Ohio 44720

LIFE MEMBERS: See June issue for list.

MAGAZINE:

ADVERTISING MANAGER: For advertising rates, copy and information write Mrs. Edward A. Nelson, 603 E. Essex Ave., St. Louis, Mo. 63122

ARTICLES: Send to Editor, Mrs. Grace Foote, 211 Allien Pl., Port Arthur, Texas 77640

DEADLINE DATES: June issue, Mar. 1; Sept. issue, June 1; Nov. issue, Aug. 1; Jan. issue, Oct. 1; Mar. issue, Dec. 1.

BACK ISSUES: Reduced rates in effect. Complete your set now. Write to AVSA office, Box 1326, Knoxville, Tenn. 37901 for list of available issues.

BINDERS: Sold only in pairs at \$7.00 postpaid. Order from AVSA office, Box 1326, Knoxville, Tenn. 37901

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FAILURE TO RECEIVE: Notify the Knoxville office. MAGAZINE MART: Do you want to buy or sell back copies of THE AFRICAN VIOLET MAGAZINE? Write Mrs. E. A. Nelson, 603 E. Essex Ave., St. Louis, Mo. 63122

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SUPPLEMENT: Send description of any new variety with hybridizer's name to Mrs. Fred Tretter, 4988 Schollmeyer Ave., St. Louis, Mo. 63109

MEMBERSHIP:

Send new or renewal membership to AVSA Treasurer, Box 1326, Knoxville, Tenn. 37901. Make check payable to AVSA. Life—\$100; Commercial—\$15; Individual—\$6; Affiliate Chapter—\$6.00; Affiliate Council, State or Region—\$15. FOR AFFILIATE, GIVE THE FOLLOWING INFORMATION: Name of chapter or council; President's name and address; address to which magazine is to be sent; name of town considered home town of chapter.

APPLICATIONS AND BROCHURES: Free from Knoxville office. Please state quantity required. Use for show, commercial sales room or wherever memberships may be solicited.

MEMBERSHIP AND PROMOTION:

Send your ideas, offers to help or requests for assistance in this work to Mrs. John Lackner, 580 E. County Road, B-2, St. Paul, Minn. 55117

MINIATURE AND SEMI-MINIATURE LIST:

Mrs. Sidney Bogin, 39 Boyd St., Long Beach, N. Y. 11561

MINUTES: See September issue.

NOMINATING COMMITTEE REPORT: See Jan. issue.

OFFICERS AND COMMITTEES: See June issue;

OFFICIAL CORRESPONDENCE:

AVSA Secretary, Mrs. J. A. W. Richardson, RR No. 1, Box 70, Tavares, Fla. 32778

PLANT REGISTRATION:

Mrs. Fred Tretter, 4988 Schollmeyer Ave., St. Louis, Mo. 63109

QUESTION BOX:

Anne Tinari, 2325 Valley Road, Huntingdon Valley, Pa. 19006

RESEARCH:

Send suggested subjects for scientific research or names of interested qualified potential research personnel to Mr. Frank Tinari, 2325 Valley Road, Huntingdon Valley, Pa. 19006

TALLY TIME: See March issue.

TEACHERS: See September issue for list.

TREASURER'S AND AUDITOR'S REPORT:

See September issue.

Message From The President's Corner



Dear AVSA Members:

Conventions are certainly great and I was lucky in attending two, right in a row, this spring. First, the Dixie African Violet Society Convention at Beaumont, Texas — this was a first time for me at a Dixie Convention and it was surely a fine one, with a beautiful show. As you know, the Dixie African Violet Society is hosting the AVSA Convention in Atlanta in 1976, and after seeing what they did in Beaumont, I am sure the Atlanta Convention will be a fine one.

The AVSA Convention at Hartford was a great one. I wish you could all have been there. The show was fantastically beautiful and the whole Convention excellent and a lot of fun.

And now is the time to begin thinking about attending the Boston Convention next April. If you start dreaming about it and planning on attending, you'll be surprised at how your dreams may materialize and you will find yourself in Boston enjoying the Convention.

After being installed as AVSA President at Hartford, I made a few remarks and mentioned that I wished I were younger, richer and wiser. I should have added another wish - that I was photogenic! Since my return to San Francisco, the Publicity Chairman of our San Francisco AVS, Anne Daniels, has been doing a great job, and if there is anyone in California who doesn't know I am the new President of the 14,000-member African Violet Society of America, it is because they can't, or don't read the papers! What pleases me about this is the publicity for AVSA. I have had many people say, "I had no idea the AVSA was that large." They are surprised to realize that the more than 14,000 AVSA members come from, not only all of the 50 states, but also from Canada and many other countries.

At the local shows in our area, we always have an AVSA promotional table and I volunteered to be at this table at our recent S.F. show. (After all, what better job could a new President have than to encourage others to join!) While I am really not a salesperson, I found people eager to join so that they too would receive our beautiful African Violet Magazine. And I think think we are doing our friends and acquaintances a favor when we take their applications for AVSA membership — if they are at all interested in African violets, it will be the best \$6.00 they ever spent.

14,000 members — isn't that great! And just think, if each one of us brought just ONE new member into the fold, next year it would be 28,000. There is much pleasure in growing African violets — pleasure for ourselves, pleasure for our friends. Let's spread the happiness that violets bring.

With all good wishes,

Edith



Busy Doing Honors

AVSA President Cuts Ribbon, Cake

Edith Peterson, newly elected president of the African Violet Society of America, Inc., was no sooner back from her installation at the AVSA convention in Hartford, Conn., when Herb Caen's column in the San Francisco Chronicle heralded this item: "Scoop! San Francisco's Edith Peterson is new president of the 14,000-member African Violet Society of America, Inc., and aren't violets better than violence?"

On hand to extend congratulations upon her return were San Francisco Commissioner Mrs. Carmen Dominguez and Joseph Caverly, general manager of the Recreation and Park Commission, who presented her with a proclamation by Mayor Joseph L. Alioto. The proclamation read in part:

"African violets are the favorite houseplants in America, bringing year round joy and happiness to countless people, both young and old, with their colorful array of blossoms, and with their beauty there is a fascination in showing them."

The Mayor proclaimed May 18-19 as "African Violet Weekend" to advertise the San Francisco Show and to honor Miss Peterson.

At the annual show and the Judges' Luncheon, Miss Peterson was signally honored with a beautiful cake, inscribed, "Congratulations, Edith". Miss Peterson also cut the purple ribbon at the door to mark the opening of the show as throngs rushed in to view the beautiful plants.

The AVSA table at the San Francisco show has always been Miss Peterson's pet project. This year was no exception. At this time club members explained that she really "cut the mustard" as she enrolled 46 new AVSA members.

"The new president is a great AVSA salesman", Anne Daniels, publicity chairman, said.

Postscript From The Past President

by Cordelia Rienhardt

It seems that there are always little loose ends that are not properly taken care of and this is one of them.

As every Life Member knows, part of their life membership is the membership certificate which they receive with their name inscribed in beautiful script and the gold seal of the society. It is a very lovely certificate and I dare say most members frame them.

I would like to take this opportunity to publicly thank William Meek of Syracuse who did all the inscriptions for me while I was President. He is a commercial artist and took time from his busy schedule to do these whenever asked and believe me there were a great many of them. Thanks a lot, Bill. He and his wife, Ruth, are active members of AVS of Syracuse.

You've Come a Long Way, Baby!

Helen Van Zele

The Show was incredible and the setting for it extraordinarily beautiful. I'm speaking of the Hartford AVSA Convention Show with hundreds of plants. If the sound of the Master's voice makes plants grow, some of them must have had "War and Peace" read to them over and over again for I don't think I've ever seen so many huge plants. I thought of the work behind it all; those indefatigable people who set up the Show and the members of the Entry and Classification committees who received, checked and placed the many, many plants. I was grateful, too, for the exhibitors who groomed, packed and brought the plants.

It was nice to see so many Trailers and Miniatures and Semi-miniatures are becoming increasingly popular.

In the fine Educational exhibit was a collection of all of the Armacost plants... the first Saint Paulias grown in the United States. Remembering the size of the plants I had just seen with infinite variety of shapes, sizes and colors of their blossoms, I looked at 'Blue Boy' and thought, "You've come a long way, Baby."

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STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS THE AFRICAN VIOLET SOCIETY OF AMERICA INCORPORATED YEAR ENDED FEBRUARY 28, 1974

RECEIPTS:

Memberships:

New	\$ 20,926.41
Renewals	69,676.10
Other	4,902.36
	\$95,504.87
Advertising	6,696.50
Back issues	1,334.01
Research	2,174.95
Library rentals	783.66
Plant registrations	296.00
Variety Lists	1,220.00
Binders	1,030.75
Booster fund	439.45
Interest (less \$375.00 transferred to life membership receipts)	4,822.59
Emblems	1,121.46
Conventions	3,101.40
Cumulative index	29.00
Entry tags	273.50
Semi-miniatures and miniatures list	615.35
Shows and judges	103.00
Miscellaneous income	8.25
Total Receipts	119,554.74

DISBURSEMENTS:

Magazine printing	\$ 51,216.99
Services and payroll taxes	18,160.08
Office supplies and expenses	2,542.39
Variety lists	2,166.57
Postage	4,539.48
Conventions	600.00
Rent	1,802.04
Committees	1,473.88
Emblems	474.55
Professional services	700.00
Binders	686.38
Foreign exchange and bank charges	93.96
Cultural leaflets	1,814.27
Officers' expenses	343.39
Research grant	500.00
	87,113.98
	\$ 32,440.76

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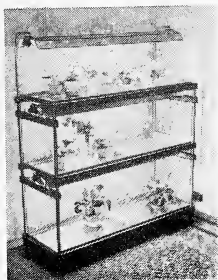
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WATERING

More African violets are killed by improper watering than any other one thing. Yet, watering to benefit the plant is really quite easy — "Easy when you know how."

Follow these rules: —

1. Water only when plant is dry. (Scratch surface and if it is wet or damp do not water.)
 2. Water from top or bottom. Novices get along better watering from top. If bottom watering, empty container after an hour.
 3. If top watering, pour it in at top until it comes out at bottom.
 4. If you follow a schedule of days to water, vary it according to the season (more in dry weather, less in humid.)
 5. Do not follow someone else's schedule. Your conditions may be different depending on weight of your soil, amount of heat in your home, humidity or time of year.
 6. If top watering, keep out of sun until wet leaves are dry.
 7. Use tepid water - never cold or hot.
 8. Save a step - use ¼ strength soluble fertilizer, thus watering and fertilizing at same time.
 9. Do not use water from a water-softening system.
 10. If leaves droop, suspect overwatering rather than underwatering. Check water content of soil.
- Easy, eh?

Send in List of Favorite Varieties

Have you sent your list of favorite varieties to Mrs. M. G. Gonzales, 200 Doris Avenue, San Jose, Calif. 95127 for inclusion in the 1975 Best Varieties List?

Mrs. Gonzales has already compiled the 1974 Best Varieties list, which will be printed in the November magazine. This list will include 96 African violets compiled from lists sent in by 1,298 AVSA members.

Just Right Shade Of Blue Started It

Mrs. Richard J. (Sue) Sitke
1911 Cedar Canyon Road
Fort Wayne, Ind. 46825

Oh 'Elfriede', who would have thought that you, just one plant to brighten my kitchen window, would have led to this? I saw 'Elfriede' in a local store; "just the right shade of blue," brought it home along with a few "un-named" leaves from my mother and that was that, or so I thought!

Well, 'Elfriede' flourished with its characteristic bouquet of blue in the center. However, I'm afraid if I hadn't seen a picture of Mrs. Glass, the local AVS president on the Sunday feature page about a month later, 'Elfriede' would have gone un-groomed and without "companionship" of other African violets. Mrs. Glass was pictured with her Queen Of The Show and an interesting article accompanied it; interesting enough for me to call her, visit her, buy some plants and join the club! Well, you know what that leads to: Trading leaves, buying more plants and even giving my sister "Violet fever".

Now, two short years later I have over 100 varieties covering three tables with lights and two large windows in our family room. I guess my favorites are still the Rhapsodies and I've found many even lovelier than 'Elfriede'! Running a close second are 'Red Flair', 'Waterlily', 'Softique', 'Starshine', and 'Triple Threat'; plus, the variegates, girl foliages, etc. Well, I guess that must be the problem; where do you stop? Somewhere there'll be one even better, so why take a chance on missing it?

There Is A Difference!

There is a difference between artistic classes and arrangement classes according to Muriel Craig, who points out that the aim in either class is to organize a pleasing design featuring African violet plants or blossoms to create Beauty, Simplicity and Harmony.

In ARTISTIC CLASSES, one or more Blooming African violet plants must be featured and planned in a pleasing design with other growing plant material.

IN ARRANGEMENT CLASSES, cut African violet blossoms must be featured to create a pleasing design with other growing plant material.

Either of these classes - Artistic or Arrangement - should be created with these things in mind: Design, Color Combination, Condition, Suitability of Material, and Originality.

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AVSA Continues Research Through Boyce Edens Fund

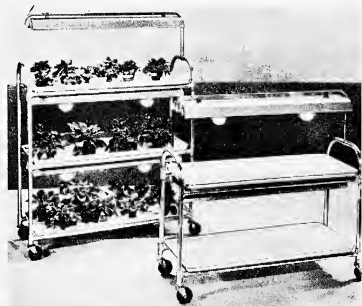
Several research projects are being carried on at present and financed through the Boyce Edens Fund, it was learned from Frank Tinari, chairman of the AVSA Research Committee. Serving with Mr. Tinari on the committee are Hugh Eyerdom, Lyndon Lyon, Henry Peterson, and Jack Swift.

Newest of the projects is a proposal by Dr. Richard Craig, associate professor of Plant Breeding at Penn State University, to supervise a project on Saintpaulia breeding. The project will cost \$3,000 annually for two years and is under way now.

Briefly, the following is proposed:

1. Review all pertinent literature on the breeding, cytology, genetics and mutation of Saintpaulias. This review should be annotated and summarized for publication.

2. Collect related Saintpaulias species and commercial cultivars for an in-depth study of genetic variation within the genus. This will be done with the cooperation of the society.
3. Conduct research on the use of chemical and/or radiation-based mutagens on flower color mutations. At least one seed generation will be required to completely observe the mutations.
4. Release information and materials resulting from research. Progress reports will be made at 6-month intervals with a final report at the termination of the project. This will include a published account for the Society's magazine and if desired, a verbal report to the Society. In addition, Dr. Craig reserves the right to publish the information in a scientific journal. All information and plant materials will be available to the general public as determined by University



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1955—Rev. Harold L. Thompson, Birmingham, Michigan
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1957—Mr. J. R. Bush, Muncie, Kansas
1958—Mrs. Edward Casey, Rochester, New York
1959—Mrs. Clarence Kuder, Bowling Green, Ohio
1960—Mrs. Alexander R. Colyer, Brightwaters, New York
1961—Mrs. Joseph Trout, Indianapolis, Indiana
1962—Mrs. J. W. Shuey, Richmond, California
1964—Mrs. George Phillips, Arlington, Texas
1965—E. D. Wyke, Columbus, Indiana
1966—Mrs. Johnny Majorana, Miami, Florida
1967—Mrs. Karl C. Ohlson, Lynn, Massachusetts
1969—Mrs. Wallace B. Hoke, Newark, Delaware
1970—Mrs. Frank Luedtke, Racine, Wisconsin
1971—Mr. and Mrs. John Gutridge, Sun City, California
1973—Mrs. Irene Fiedler, Prescott, Wisconsin
1974—Brother Blaise, Harrisville, Rhode Island

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policy.

Another project under way is being conducted by Dr. Henry M. Cathey of the U. S. Department of Agriculture at Beltsville, Md., who is doing experimental work on various light sources using various types of bulbs and fluorescent tubes to study power usage and various foot candles needed to grow plants indoors.

AVSA's part in this project has been to supply Dr. Cathey's department with 120 3" African violets.

"We were most fortunate in finding a source of plants in winter," Mr. Tinari said. "Behnke Nursery, which is located near Beltsville, Md. was most cooperative in getting plants to Dr. Cathey during cold weather.

"Our cost was \$120.00 which has been paid to Behnke Nurseries. The project is still in operation and we should hear more about this as time goes

on. Have assured Dr. Cathey of our cooperation in supplying him with plant material."

Barr E. Ticknor, a student who is doing work under his biology teacher in Central Square, N. Y., was presented with a \$500 check from the Boyce Edens Fund to continue his research on miniature and polyploids (supremes), mainly chromosome study. An article concerning the student's work appeared in the January 1974 magazine and was written by Mrs. Harold Rienhardt, retiring AVSA president.

Mr. Tinari has personally donated 500 leaf cuttings of 'Coral Reef' to Dr. Kozol of the Ohio State University for testing of various strengths of isotopes. 'Coral Reef' was a Tinari introduction six years ago.

BOYCE EDENS RESEARCH FUND

*Mrs. Paul O. Gillespie, Sr.
5201 St. Elmo Avenue
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Mr. & Mrs. Sidney Bogin in honor of 50th wedding anniversary of Cordelia & Harold Rienhardt	\$50.00
In memory of Mr. William Black from his San Francisco friends	\$30.00
Expenses for Boyce Edens Research Fund from Grace Gillespie	8.00
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Need Magazines?

Many persons have been writing in asking to help locate previous issues of The African Violet Magazine.

We would suggest you write to The Magazine Mart as listed on Page 3, "Strictly Business—Your Business."

The Magazine Mart is under the direction of Mrs. E. A. Nelson, 603 E. Essex Avenue, St. Louis, Mo. 63122.

The Magazine Mart is operated for the benefit of those persons who either want to buy or sell back copies of The African Violet Magazine.

Life Memberships Increased By 15

Imagine! 15 new Life Members in one year! That's what happened to the African Violet Society of America, Inc., from April 1973 to April 1974.

At present AVSA boasts 139 Life Members of whom we're mighty proud because of their faithfulness and loyalty to AVSA.

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Flower Stalk From Leaf



Here's a flower stalk that grew from a leaf embedded in a flower pot filled with soil. Mrs. A. P. (Jean) Rockwood of 129 Emerson Place, Needham, Mass., 02192, was delighted when she saw this flower stalk.

Actually three leaves were embedded in the flower pot, according to Mrs. Rockwood, who explained that one formed the conventional small-leaved plant, one just sat still, and the third grew the flower stalk. Now two months later, she said, there is a tiny plant appearing at the opposite edge from the flower stalk. The three leaves were from the plant, 'Lisa', a Ballet violet from Hanover, Germany, and was received by Mrs. Lockwood via Canada.

Discard Pesticides!

Discard a pesticide if the label is worn or lost.

Discard wettable powders or dusts that have been stored in a wet place or if water has gotten on the bag.

Discard the wettable powder or dust if it has become lumpy.

Discard it if the bag was left open, or the jar top is loose.

In general, liquid pesticides should be discarded

yearly because of a possible emulsifier breakdown.

Pesticides whose potency has decreased in storage cause poor kill and may aid in build-up of resistant pest strains.

That's why you're asked to dispose of any wettable powder, dust or granular material that has become caked or lumpy. Oil sprays and emulsifiable concentrates which do not make a milky solution in water should also be discarded.

In general, liquid pesticides are best replaced annually because of possible emulsifier breakdown.

To conserve effectiveness, store insecticides, fungicides, herbicides, etc. where they will not be subjected to freezing - especially important for glass containers - or temperatures above 90 degrees, or dampness. Store in original containers, tightly sealed, with labels protected with transparent tape and marked with the date of purchase. When necessary to transfer a spray to a clear glass container, store it away from light.

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"A Thing of Beauty is a Joy Forever."

That certainly describes the 1974 convention show, "VIOLETS IN THE NUTMEG STATE", at Hartford, Connecticut. It was a real pleasure to view so many African violets in all their colorful beauty. Congratulations to all who entered, or contributed to that beautiful show.

Those who did not get the chance to see the show, have the opportunity of seeing the prize winning plants in the slide program "Violets In The Nutmeg State." The team of photographers, (including the Convention Chairman and the Convention Co-Chairman) and members of the Library Committee, worked into the wee hours of the morning, under the direction of Mildred Schroeder, to photograph the outstanding winners and exhibits. Many thanks to Mildred and all for doing such a fine job. Send for this program to show to your club and all persons interested in beautiful African violet plants. Available from the AVSA Library Office, P. O. Box 1326, Knoxville, Tenn-

essee, 37901.

This is the time of year when many clubs are starting their new year. Ideas for successful programs, helps for new members, and many other suggestions for a progressive, successful club can be found in the yearbook packets assembled from the yearbooks entered in the show in Hartford, Connecticut. Your Program Chairman will find them a valuable help for organizing the clubs programs and projects.

In the June issue of your AVSA magazine you found the AVSA Library listing of all available programs. Use this list and send for several of the programs to use during your club year. Get your order in as soon as possible to make sure you get the programs you want. The Library is for your use.

If you have suggestions for new programs your club would enjoy, let me know. Your ideas are welcome. I will be listening.

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Keep the Customer Happy!

"Keep the Customer Happy" was the theme of discussion at the AVSA Commercial Members breakfast at the Hartford convention when members were advised that their first responsibility is to protect the name of AVSA, and it is their duty to fill all orders of their products or make shipments as specified in their catalogs or on their lists or as advertised in The African Violet Magazine.

This admonition followed a complaint that a Commercial grower had failed to respond to an order sent in by an AVSA member.

Commercial members were asked to acknowledge receipt of an order, so that the customer would know his plants or leaves would be sent at a specified time. It was learned that the majority of the Commercial members follow this practice of acknowledging orders.

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Helen Van Pelt Wilson's 1970 Edition African Violet Book (Paper Back)	4.35
The Indoor Light Gardening By George A. Elbert	10.95
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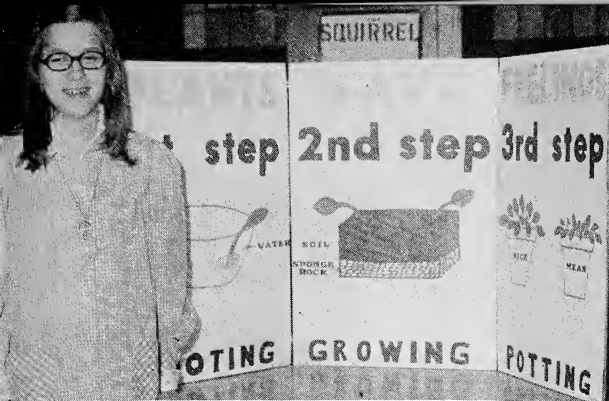
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Lori Carter and Exhibit

Plants Have Feelings Says 15-Year-Old

"Do Plants Have Feelings?" was the title of 15-year-old Lori Carter's exhibit at the Regional Science Fair at McNeese State University in Lake Charles, La.

The teenager's exhibit was started 18 months before the Fair and she used African violets as her experiment. And she proved the plants do have feelings!

Lori's first step in the project was cutting a leaf of Margaret Vallin's "Winsom Pink" and placing the leaf in a small plastic bottle of water with the leaf resting on the edge of the bottle.

After the roots were long enough, she planted the leaf in vermiculite which is a rooting medium for her second step, as shown in the picture. This took about three months for the tiny plantlets to grow large enough to replant.

The third step consisted of separating the tiny plantlets from the "mother" leaf. She then planted them in African violet potting soil, placed a plastic bag over both pots and left them alone for a time in order for the roots to establish themselves.

Next, Lori placed one plant in a window in her room where the radio played soft music and one plant in another window located in the utility room in which she talked mean and complained to it.

After school and before bedtime, she would sing along with the radio and talk nice to the violet as if it were a person.

As a result of the "talking mean" to one and "talking nice" to the other, four months later the one she had talked nice to showed more and better progress and had a profusion of blooms, while the other grew some, but had no blooms at all.

"The scientific fact seems to be that what the plant responds to — whether music or voices — is the vibratory energy: air moving faster than normal around the plant. Any vibrating energy will stimulate growth." QUOTED FROM: "Mother Earth's Hassle-Free Indoor Plant Book." by Lynn and Joel Rapp.

Lori is the granddaughter of Mr. and Mrs. Henry J. Hebert of Nederland, Texas. Mrs. Hebert furnished Lori with the leaves from her large collection.

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African Violets, Their Diseases and Control

Dr. Gerald S. Walton
*Department of Plant Pathology and Botany
Connecticut Agricultural Experiment Station
New Haven, Conn. 06504*

(Ed. Note: Dr. Walton appeared at one of the workshops at the AVSA Convention in Hartford, Conn. Slides illustrated his talk.)

Before I review the disease problems of the African violet and their suggested control measures, I would like to make a couple general remarks about the use of fungicides and the cultural care of African violets. In my position at the Experiment Station, one of my responsibilities is to diagnose and suggest corrective measures for plant problems. In examining the plant material and talking with the owner, we find that too often fungicides have been used incorrectly. By this I mean they have been used when the problem was not caused by a fungus, the incorrect fungicide was used, or the fungicide was used at rates higher or lower than rates suggested on the label. These same comments can be made for other pesticides as well since incorrect usage is not restricted to fungicides. Thus, when you note a plant problem developing, determine its cause and then use a pesticide only if it is truly called for and at the dosages suggested on the label.

Most of you know the proper care and feeding of African violets better than I. However, I would still like to mention one point just briefly, and that is watering. Watering is best done when the surface of the soil appears dry. Then by watering from the top until water drains from the hole at the bottom of the pot you will help keep a soluble salt problem from developing. If you do water from the bottom, then I would suggest a top watering about every third time in order to keep the soluble salts from accumulating.

As for the fungal diseases of violets, most reference books list three diseases: (1) powdery mildew or mildew, (2) Botrytis blight or grey mold, and (3) crown or root rot.

Powdery mildew can be recognized by the white powdery growth that occurs on the leaves, petioles and flowers. The fungicides that may be used to control this problem are dinocap (Karathane), sulfur, and benomyl (Benlate).

Botrytis blight or grey mold is primarily a problem on the flowers but may also affect the petioles, leaves, and crown when these plant parts have been predisposed to the fungus by mite infestation, petiole rot or other injury. The initial symptoms of Botrytis are usually a water soaking followed by a tan-colored decay. Under cool, humid conditions, the fungus will sporulate pro-

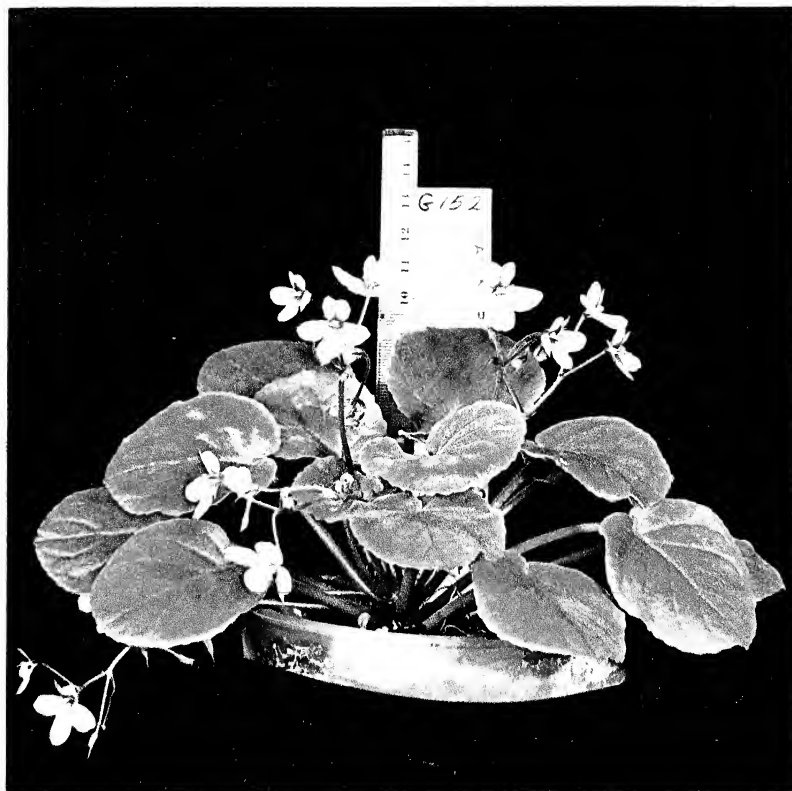
ducing the greyish brown fuzzy growth. Botrytis can be kept to a minimum by removing dead and injured plant parts, keeping water off the foliage and providing good air circulation. Benomyl is also very effective for controlling Botrytis.

The third disease, crown or root rot, is complex and each specific case should be properly diagnosed before corrective measures are applied. Wiltling is usually the first symptom of this disease. A closer examination of the sick plant usually reveals that the crown or roots are brown and decayed. This disease can be caused either by fungi or by poor watering. The fungi associated with the problem are species of *Pythium*, *Phytophthora*, *Rhizoctonia*, and *Fusarium*. These fungi are sufficiently different so that no single fungicide will control them all. For example, the first two may be controlled by either Dexon or Truban (tezole), while the last two may be controlled by benomyl. It is obvious that fungicides are useful only when the disease is caused by fungi, and the fungicide to be used depends on which fungus is causing the disease. However, when the rot is caused by too much water or too much soluble salts, the answer is better care, and not the use of fungicides.

Two other problems that I would like to mention briefly are petiole rot and ring spot. Neither of these problems is caused by a fungus. Petiole rot occurs when the petiole touches the rim of the pot and is injured by salts that have accumulated in the pot. An orange brown or rust colored lesion develops at the point of contact. Again, proper watering can help to prevent this injury. A second method is to put a "barrier" on top of the pot. Special structures are sold for this or you could use waxed paper or parafine coated cardboard.

Finally, I will discuss ring spot, a name used to describe discolored areas that appear on the upper surface of the leaf. These areas may be whitish to yellow to brown and may take the shape of arcs, rings, streaks or irregular spots. This problem is caused by cold water being placed on the foliage or by the sun shining on wet leaves. Control is obtained by using water of room temperature and keeping off the foliage.

I have not said anything about bacterial and viral diseases since I could not find any definitive information on such diseases of African violets.



**SAINTPAULIA
ORBICULARIS
(Cornell University
Conservatory)**

(Photos furnished by
Margaret H. Stone
Bailey Hortorium)

Shown below is the one
species most responsible
for the infinite variety of
modern cultivars

SAINTPAULIA IONANTHA



SAINTPAULIA SPECIES

Margaret H. Stone
L. H. Bailey Hortorium
Cornell University, Ithaca, N. Y.

Anyone who has grown the various species of the genus *Saintpaulia* will realize that it is sometimes hard to tell them apart. The fine distinctions that are required to separate the species in just this small genus, and the confusion that has reigned in the taxonomic history of the African violet, is simply indicative of the problems we encounter in the naming and classification of cultivated plants at the Bailey Hortorium.

I think that the poet Alexander Pope (1688-1744) must have been thinking about taxonomists when he wrote:

"Not chaos-like together crush'd and bruis'd
But as the world, harmoniously confused
Where order in variety we see
And where, though all things differ, all agree."
Windso Forest

The hardest part is for the taxonomists to agree on the particular order in variety. At least all of us can agree that Mr. B. L. Burtt of the Royal Botanic Garden of Edinburgh has made the major contribution to the study of the *Saintpaulia* species. Mr. Burtt considered the various criteria which could be used for separating species. Flower color and size are variable. Differences in fruit capsules are important, but it requires that the plant flower and set fruit. The general habit of growth, whether it is rosulate or caulescent, or some variation of the typical pattern, is surely a basic difference between species, but it is not easy to differentiate the characteristic growth at all stages of maturity.

After considerable study, Mr. Burtt determined that the length and position of the hairs on the upper surface of the leaves made a good way to separate the species. Since several of the species have long erect hairs, for example, you also need to consider the general habit of growth and the fruit capsules to determine the particular species you wish to identify. A few species have floral characters which are reasonably consistent.

As I review a number of the species which had been part of the Bailey Hortorium collection, I will mention certain characters which help to differentiate each species. We need to take a good close look — with a magnifying glass — to find "order in variety".

Most of the species are worth growing but some are much more rewarding than others. The excellent series on *Saintpaulia* species by Mrs. Hudson in The African Violet Magazine in 1970 gives a wealth of information for those who want to grow these species. And in the Nov./Dec. 1973 issue of The Gloxinian, Mrs. Batcheller writes a clear accurate description of the species in her series, "Gesneriads One by One." This brief review may help you decide which ones you would like to try.

S. brevopilosa Burtt 1964 [G-1018 Edinburgh Bot. Gar. C3827 x 59 4350 Punter]

Nguru Mts., Tanzania. *Saintpaulia brevopilosa* is different from most of the other species because the leaves look glabrous — no hairs — and most gesneriads are very hairy. But if you look closely at the leaf with a magnifying glass, you will find that it *does* have hairs after all. They are very short, very dense, erect and translucent — so you don't notice them. *Brevopilosa* means short hair, so once you know that you can remember the name.

It forms a compact plant; its relatively small rosette in part owing to the curving of the older leaf petioles. The short stemmed flowers are often hidden under the leaves. It was a slow grower for us but a commercial grower assures me it grows very well and makes a good house plant.

S. confusa Burtt 1956 [G-240 Received from H. Peterson, May 1958]

E. Usambaras, Tanzania. This species was undoubtedly mixed with *S. ionantha* when Baron von Saint Paul discovered a new plant genus in Tanzania in 1892. So when Ernst Benary grew them in Erfurt, Germany the following year, he noted that "It seems to be a peculiarity of this plant to produce capsules of two different shapes, one long and the other round-shaped." He noticed though, that these were produced on different plants. Of course, we know that there were two different species, but the two species are not formally recognized as distinct until 1947.

The short ovate fruit was produced by *S. ionantha*, which has been very well known ever since it was first introduced by Wendland in 1893. The plants which bore the slender somewhat cylindrical fruit came to be known (incorrectly) as *S. kewensis*. This species was only known in cultivation.

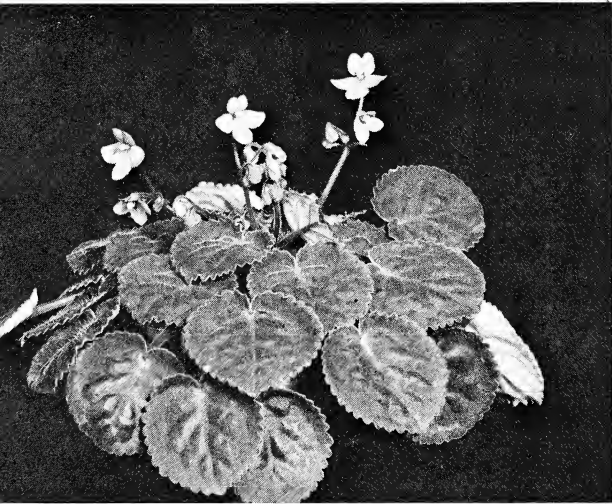
Then in 1947 Mr. Burtt decided to give this species a proper name. Since it is best to base a new species on a plant collected in the wild, he chose an herbarium specimen that looked just like the cultivated species. They both had a rosulate form, a somewhat cylindrical fruit, and hairs of two different lengths appressed on the upper surface of the leaf. He called the species *Saintpaulia diplotricha*, meaning two kinds of hairs.

As Mr. Burtt continued his study of the leaf

indumentum of various species, he came to realize that the leaf hairs required even closer study. He discovered that the plants which had been long in cultivation had both long and short hairs normally flat to the surface, while the plants which he had selected as identical to them, had both long and short hairs *erect* on the surface. The long hairs had simply been pressed down in the pressing of the herbarium specimen. Also, other differences which would have been obvious in live plants, the thicker, softer, rather purplish leaves of the specimen from the wild, were obscured in the pressing and drying for the herbarium. Thus two different species had the same name.

So the specimen from the wild retained the name *S. diplotricha* and the plants long in cultivation were given the name *S. confusa* because of all the confusion they had caused the taxonomists.

S. confusa has flat rosulate growth. It forms multiple crowns, developing into an attractive plant. It has deep purple flowers.



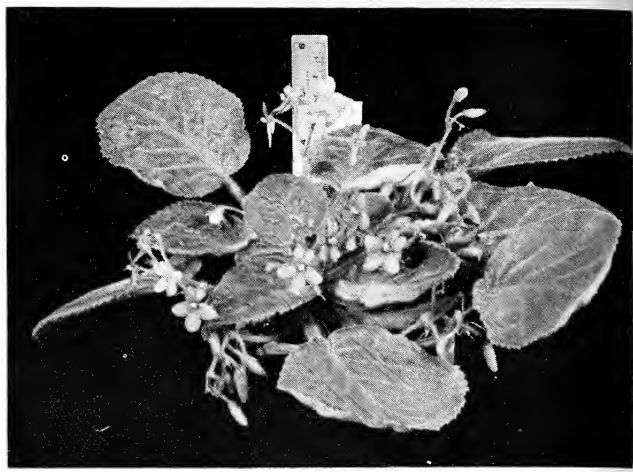
Saintpaulia diplotricha

S. diplotricha Burtt 1947 [G-579 True species from Edinburgh. Punter 7]

Usambara, Tanzania. *S. diplotricha* is a handsome species with excellent rosulate form. When the plant is grown for a number of years, the stem becomes elongated. The leaf margin is crenate and the fruit capsules are somewhat cylindrical and pointed. The flowers are light blue to pale lilac. It has fairly good periodic bloom.

S. difficilis Burtt 1958 [G-155 From Montreal Botanic Garden, 2230-54]

E. Usambaras, Tanzania. The leaves of this species have a rather characteristic crinkled appearance, especially when young. There are several strains with varying shades of leaf and flower color. The chartreuse leaves are distinctive. Blue violet flowers; cylindric capsule 3/4" long. The name *difficilis* means it was difficult for the taxonomist — it is not difficult to grow, and it is floriferous.



Saintpaulia grandifolia

S. grandifolia Burtt 1958 [G-299, from Burtt of Edinburgh, 1959: Punter S]

W. Usambara Mts. The deep violet flowers contrast well with the large clear green leaves. The flowers have also been called bright blue violet and an intense blue-purple. The large thin ovate leaves are lightly crinkled and bear long erect hairs. This is a species that needs room to grow.



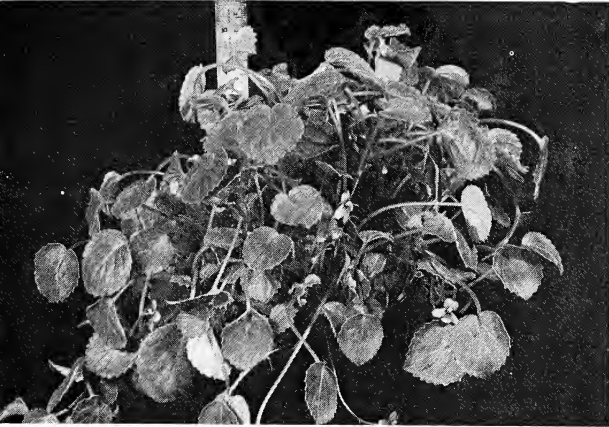
Saintpaulia Grotei

S. grotei Engler 1921 [G-149 From E. P. Roberts prior to 1957]

Near Amani, Tanzania. Since this is a very vigorous trailing species, it can be developed into a hanging plant or a climber — if you give it support. It has a habit of growth which is quite different from the rosulate forms. This caulescent (stemmed) species is not very floriferous and the medium-blue-purple flowers are somewhat hidden under the leaves. The thin round medium green leaves have toothed margins and both long and short hairs appressed to the surface.

S. magungensis Roberts 1950 [G-151 From E. P. Roberts, part of type plant]

Magunga. Collected in the foothills of the Usambara Mts. It is closely related to *S. grotei* but it has smaller leaves, shorter petioles and darker flower color. The species has creeping branching stems so it is a caulescent type. The leaves have a characteristic way of curving downward. Flowers are a wisteria blue, shading to a darker center. The plant is often grown with multiple crowns. (This species includes *S. amaniensis*, once considered a separate species.)



Saintpaulia magungensis minima

S. magungensis minima Burtt 1964 [G-1022 From Edinburgh, C3724, x50 4352 Punter]

E. Usambaras, near Amani. This variety is a smaller version of the species, as you would guess from the name. It takes up less room in cultivation. It is a multiple crown trailer like the species.



Saintpaulia magungensis occidentalis

S. magungensis occidentalis Burtt 1964 [G-1019 From Edinburgh, C3854 x59 4355 Punter]

West Usambaras, Tanzania. We grew this beau-

tiful sphere of roundish shiny leaves for five years before it bloomed. At least it makes a good foliage plant. It had larger, shinier leaves than the species, with a pointed apex.

S. nitida Burtt 1958 [G-302 From B. L. Burtt, Edinburgh, 1959]

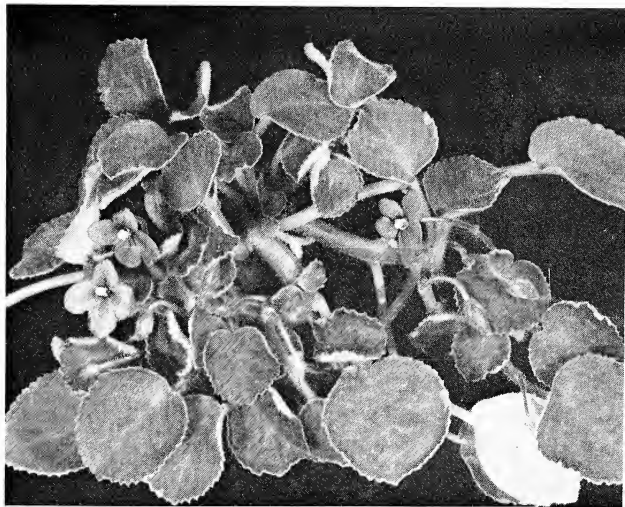
Near Twiani, Nguru Mts. of Tanzania. This species has small dark green leaves which are very shiny — which gives it its name *nitida*. The leaf looks hairless but it has short hairs which are appressed to the surface. The dark violet flowers are borne on brown petioles. This species flowers freely and makes a handsome house plant. It has an open growth habit with a tendency to sucker.

S. orbicularis Burtt 1947 [G-152 Source unknown; received before 1957]

W. Usambara Mts., Tanzania. As the name indicates, this species has round leaves. While it is a rosulate species, it forms multiple shoots quite readily. The pale blue flowers with their eye of deeper color make it very attractive. Both the long and short hairs on the leaf surface are appressed.

S. orbicularis purpurea Burtt [G-1017 Edinburgh Bot. Gar. C2959, x58 3586 Punter]

W. Usambaras, Ambangulu, Tanzania A handsome plant darker than the species. As the variety name indicates, the flowers are deep purple. This variety is floriferous and easy to grow. It was described as a new variety by B. L. Burtt in 1964. 1964.



Saintpaulia pendula

S. pendula Burtt 1958 [G-304 From Burtt, Edinburgh, in 1959]

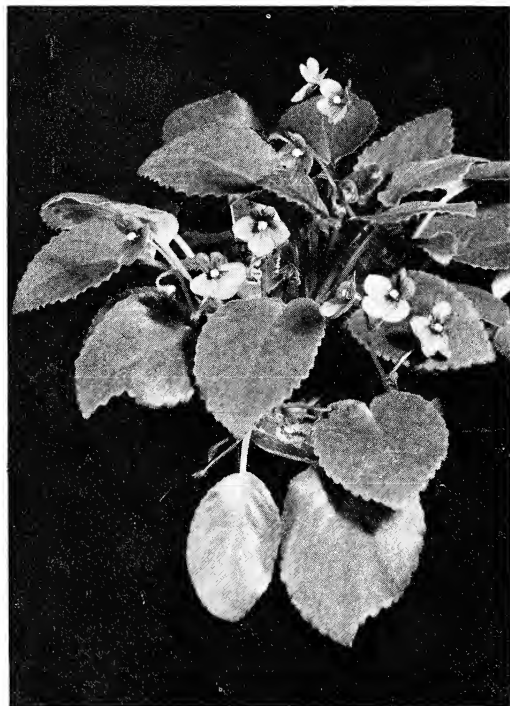
E. Usambara Mts., Mt. Mtai, Tanzania. This is a caulescent species which is not particularly graceful. The leaves are grayish green and rather heavy textured. The flowers are medium blue and fairly small. It has multiple crowns but few flowers. The leaves bear long erect hairs.

S. pendula kizarae Burt [G-1023 Edinburgh Bot. Gar. C3066 x58 Punter 3589] 1964

The variety *kizarae* is more attractive than the species. It is more compact and the leaves are thinner and darker, so they don't have the heavy texture of the species. The flowers are medium blue.

S. rupicola Burt [G-627 From Miriam Lightbourn 1961: originally from Kaloleni, about halfway between Mombasa and Nairobi in Kenya Colony]

This plant showed a good symmetrical form without any special grooming. The leaves are definitely heart-shaped. Burt thought that this species was closely related to *brevipilosa* even though they occurred far apart in the range of the genus. The name means rock-dweller, referring to its natural habitat in the crevices of bare rock. The leaves bear short erect hairs.



Saintpaulia rupicola

S. rupicola Burt [G-1020 From Edinburgh, C3065 x58 3591 Punter]

Our other plant of *rupicola* showed the tendency towards a slanting growth. It forms a good loose rosette but it tends to sucker. It looks somewhat like *S. ionantha* without the reddish underside of the leaf. This species was described by Burt in 1964 though it had been collected by Colonel R. D. Bayliss and brought into cultivation in 1958.



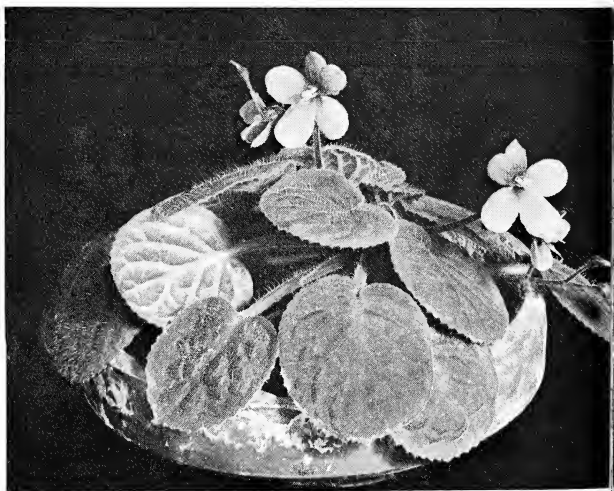
Saintpaulia tongwensis

S. tongwensis Burt 1947 [G-296 From Burt, Edinburgh 1959]

East Usambaras, Tongwe Mt. Tanzania. This is the appearance of an old plant of *S. tongwensis* without any special grooming. A little extra care brings out the excellent natural symmetry. It blooms well with clusters of 10 or 12 lavender-colored flowers in a cyme. The leaves are distinctive in that they are long, thick and narrow, quite different from the usual round or heart-shaped leaves of other species. The leaf hairs are long and erect.

S. velutina Burt 1958 [G-236 From Henry Peterson 1958]

W. Usambara Mts., Tanzania. This plant is an especially dark leaf strain which makes it particularly handsome. The reddish petioles and underside of the leaf make a striking contrast to the velvety appearance of the leaf surface above. The leaves are scalloped and heart-shaped with lovely veining. If I could grow only one species I would grow this one. It blooms well but it would be beautiful just as a foliage plant. The leaf hairs, both long and short, are erect.



Saintpaulia velutina



Closeup of *Saintpaulia velutina*. Note variation in flowers. Center blossom is abnormal.

S. velutina Burt 1958 [G-305 From Edinburgh, Punter D, cited by Burt]

This other strain of *S. velutina* is from the original collection by Punter in the W. Usambara Mts., Tanzania. It is the only *Saintpaulia* from that region that shows a strong development of the red pigment anthocyanin in the leaves. The leaves are definitely lighter in color than those of the dark leaf strain.

The flowers are rather small with whitish tips to the lobes and a tendency to abnormal flowers. In the original description of the species from this collection, Burt emphasized these characters, but when he obtained new stock of this species he found that the flowers were perfectly normal in color and form.

Once you have started to look for the differences between *Saintpaulia* species like *S. velutina* and *S. brevopilosa*, you will find yourself automatically getting out your magnifying glass to examine the hairs on the surface of the leaf. Then you will better appreciate the work of Mr. Burt at Edinburgh in trying to find a reliable taxonomic character for separating species.

S. ionantha H. Wendland 1893 [G-821 From Henry Peterson 1963]

I cannot fail to talk about the one species that is most responsible for the infinite variety of our modern cultivars, *S. ionantha*. The virtues of this particular species are many: a beautiful symmetrical rosette, lovely blue-purple flowers and a tolerance to the wide range of growing conditions supplied by thousands of growers. To me the simple beauty of the single flower is unsurpassed.

Many of the plants which have been sold as *S. ionantha* do not resemble the true species as illustrated in the Curtis botanical magazine in 1895. It shows the symmetrical rosulate growth, the dark green heart-shaped leaves which are reddish below, and the blue-purple flowers. The drawings also show the parts of the flower and the fruit. One shows the corolla tube opened to show the two stamens exerted from the tube, the anthers facing each other and united at their tips. Another illustrates the hairy ovary and the disc, the ringlike yellow band around the base of the ovary. The fruit capsule is short and ovate. While the leaf hairs are not shown, they are long and erect.

There are several other species which are in cultivation that I have not included in this series. The best of the species are available from some of your favorite growers. Perhaps I have persuaded you to include a few of them in your collection. True, the species are not as spectacular as the fancy cultivars but their simple beauty deserves a place in your home.

(ED. NOTE: — Dr. Stone is the Senior Curator at the L. H. Bailey Hortorium at Cornell University, N. Y. Dr. Stone has been photographing flowers since color film was invented. Her interest in gesneriads developed at the Hortorium where her duties include making herbarium specimens and photographs of the Cornell Gesneriad Collection. Her lecture at the AVSA Convention appeared as though you were looking through the magnifying glass of there's an Alice-in-Gesneriad-land that most people never see. Instead of a hand-lens, she used a camera lens to see the characters that help them decide whether this one is a cousin of that one or not in the family at all. To the artist it is a canvas of color and form. To the photographer it is a challenge.)

Temperature a Vital Factor

For years African violet growers have been cognizant of the role of temperature as a vital factor in growth of their plants.

The Avant Gardener quoted Robert Shaw as saying:

"Temperatures near the high or low toleration point of a plant may result in a condition known as 'cold rigor' or 'heat rigor' respectively. These conditions are characterized by a lack of growth by the plant until the temperature is altered. . . Large variations from the usual plant temperature may result in differences of size and even shape of plants . . . Optimum temperatures vary not only with different species, but also with different parts of a plant and at different stages of a plant's growth . . ."

Mr. Shaw noted the importance of indoor plants of a 5 to 10 temperature drop at night, and the avoidance of drafts of greatly different temperature than the surrounding air. We might add that in growing house plants it pays to study and duplicate as closely as possible the seasonal and daily temperature variations in the plant's native habitat.

It was also pointed out that controlling water temperature can have dramatic effects. That's why African violet growers always water with tepid or room temperature water.

Fluorescent Lights or Natural Sunlight? There's No Argument

Take your pick: Fluorescent lights or natural sunlight!

African violets love them both — and will grow and grow and grow with either of them, according to Mrs. William T. Naylor of Salt Lake, Utah, who grows her "garden" of African violets under fluorescent lights, and her friend, Mrs. John H. Jones, who relies completely on natural sunlight to make her indoor garden grow.

Both women are members of AVSA and the African Violet Society of Utah, both have been

accredited judges, and Mrs. Jones is now a lifetime judge. They both like to settle down and talk about their adventures with indoor gardening and both have been written up in articles appearing in *The Desert News* and the *Salt Lake Tribune*.

"It's the most marvelous therapy in the world," says Mrs. Naylor, who started raising violets back in 1954 when a neighbor gave her a plant. "You can really get hooked on it as a hobby. I have so many African violets now that I couldn't begin to count them all."

"If you don't bloom, out you go!"

That's the way she handles her violets. And they listen, because her home is a veritable garden of beautiful plants.

Mrs. Jones, too, thinks an occasional threat never hurt a plant, either. But mostly her secrets are tender loving care, light and proper watering.

Many people "wick" their violets, but for Mrs. Naylor watering with a good old-fashioned pitcher works out best.

"I'm a great believer in finding the method that works best for you and sticking to it," she explains. "Just because they tell you it pays to do something this way or that doesn't necessarily mean it's true."

Mrs. Naylor waits until her plants feel dry, then waters them. She fertilizes them every 15 days, alternating the mixtures of Hyponex, Plant Marvel and fish emulsion. The pots she prefers are fairly small as African violets do best when their roots entirely fill their containers.

"A three-and a half-inch pot is the largest I ever use," she said.

She's a fluorescent light enthusiast, too. She uses them in addition to natural light to encourage growth. Her special lights beam eight to 10 inches above the plants and stay on 12 hours a day. For plants not under the 40-watt tubes, she prefers an east or north exposure. South is too hot, she says.

But for Mrs. Jones, lighting is a different story. She likes natural light for her plants which are here, there and everywhere throughout the house.

It's in the kitchen that Mrs. Jones transplants, waters and grooms. She even attaches new little starts (leaves that have been cut off older plants and placed in plastic bags partially filled with soil) to her kitchen curtains. The starts stay there until they begin to grow (about a month). Then she transplants them into tiny pots.

When she's trying to raise a show plant, Mrs. Jones takes special care to straighten out and shape its leaves, and turns it regularly so it won't



Mrs. John H. Jones depends on natural sunlight to make her African violet tree "grow."



(Photo courtesy Desert News)
Mrs. William T. Naylor takes time out to water her "garden" of African violets.

grow in one direction reaching for the sunlight.

"Judges prefer plants that are shaped like a wheel," she explains.

An African violet fan for years (she remembers when only blue varieties were present in Utah), she now is the proud owner of some 300 plants — 100 different varieties and they're pink, white, fuchsia, coral and a myriad of other colors.

Crown rot, mealy bugs, mites and all those pesky pests that often plague indoor gardeners have never really bothered Mrs. Jones. Maybe they're afraid of her green thumb.

But her violets aren't!

They thrive when she gives them a drink of warm (never cold) water, or when she pots them in a mixture that's her own recipe.

"I always add a little garden soil to a commercial mixture," she says. "It holds the moisture better. Of course, I have to sterilize it in the oven first, or it would be filled with nematodes."

Where does she think novice African violet growers go wrong?

Watering seems to be the biggest problem, she thinks. Many are overly enthusiastic with the pitcher and allow their plants to stand in water. This rots the roots.

But even if this has happened to you, and you've never had any luck with African violets before, Mrs. Jones doesn't think you should give up.

"It's a wonderful hobby," she declares. "There isn't anything that can compare with the satisfaction of suddenly seeing a stubborn plant begin to bud."

A golfer, she compares the thrill to a hole-in-one. Or, maybe, to beating Arnie Palmer.

COMING EVENTS

Sept. 7-8 American Begonia Society to hold 42nd national show and convention at the Francisco Torres Convention Centre in Goleta, Calif., a suburb of Santa Barbara. Seminars to be held. Public invited. No admission charge. 9 a.m. to 5 p.m.

Sept. 20-21 Connecticut Chapter of American Gloxinia and Gesneriad Society to hold show at Lafayette Plaza, 333 State Street, Bridgeport, Conn., Exit 27, Conn. Thruway (195) Sept. 20, 12 noon - 9:30 p.m.; Sept. 21, 10 a.m. - 9:30 p.m.

Sept. 28 Wausau African Violet Club's first show and sale at the Crossroads Mall, Hwy. 51 and 29 West, Wausau, Wisconsin, 10 a.m. - 9 p.m.

Sept. 28 The Rib Mountain African Violet Club of Central Wisconsin will have its first show and sale at the Crossroads Mall, Highway 29 and 51 West, Wausau, Wis. 10 a.m. to 9 p.m. Mrs. Clarence (Lydia) Cramer, president.

Oct. 5 Potomac Council of African Violet Judges to hold judging school at Child Development Center, 111 North Cherry Street, Falls Church, Va. 9 a.m.

Oct. 7-8 Central Florida AVS to hold judging school, 741 Colonial Drive, Orlando, Fla.

Oct. 11-12 First African Violet Society of San Antonio to hold fall show at the East Court North Star Mall, San Antonio, 10 a.m. to 5 p.m. Theme, "Violet Cornucopia." Alice Wiesner, president; Evelyn O'Neil, show chairman.

Oct. 18-19 Michigan State African Violet Society's annual Judged Show at Woodland Mall, Grand Rapids, Mich. Mrs. Albert Blouw, chairman; 8869 JeNeBe Drive, Rockford, Mich. 49341.

Oct. 19-20 Naugatonic AVS to hold annual fall show and plant sale at the Boothe Memorial Park, Hartford, Conn., Route 110. Hours for both days will be 10 a.m. - 5 p.m. Admission is free.

Oct. 26-27 Silvermine AVS to hold an exhibit and plant sale, "Carnival of Violets" at the Cranbury Elementary School, Knowlton Lane, Norwalk, Conn. 10 a.m. - 5 p.m.

Nov. 2-3 African Violet Study Club of Houston to hold first annual show at Houston Garden Center, Hermann Park, Houston, Texas. Theme, "Show Your Colors." Show chairman, Mrs. Elaine Riquelmy, 4813 Saxon, Bellaire, Tex., 77401. Non-members and public invited to enter plants and arrangements. Admission free.

In Memoriam

Farewell To A Dear Friend

By Cordelia Rienhardt

The Violet World from near and far turned out to pay homage and last respects to Helene Galpin, who passed away June 22, 1974 in Albany, New York.

Mrs. Galpin was President of New York State AVS and the NY State Judges Council at the time of her death. She had served on the AVSA Board since 1967 and was Chairman of Commercial Sales and Exhibits since 1970. She attended the Hartford convention and valiantly did her commercial work, despite the fact that she was forced to bring her oxygen tanks with her and spend a great deal of time in her room, under oxygen. She was unable to remain for the entire convention and returned home on Friday. She did improve some after this and was able to attend the AVSC convention in Montreal in May and to preside at the Spring Meeting of the NYS AVS the last of May in Utica. She was in and out of the hospital after this, never giving up that she would be better and able to go on with her violet work.

She was an AVSA Life Member, a Lifetime Judge and teacher, past President of the Albany AVS, a charter member of NYS AVS, a member of the Dixie African Violet Society and the AVS of Canada.

She will be greatly missed by her many friends in the Violet World, on local, state and national levels. AVSA extends sincerest sympathy to her husband, Henry, and daughter, Marianne Meister.

Our Sympathy

Wm. B. Carter

William B. Carter, a past president of the African Violet Society of America, Inc., died at his home in Tewksbury, Mass. on May 18, 1974.

Mr. Carter was associated with F. L. Carter and Sons, Inc., wholesale florist of Tewksbury. He served as the 1956-58 AVSA president, and for many years was an active AVSA grower and commercial member.

Sympathy is expressed to his wife and other relatives by the AVSA board of directors and AVSA members throughout the nation, who knew Mr. Carter and greeted him with much delight when he attended the New York AVSA convention.

Jack Mills

Our sympathy is also extended to the family of Jack Mills, a beloved member of the San Joaquin

AVS who passed away at the age of 80. It was through his efforts and those of his wife, Marjorie, that the San Joaquin AVS was organized 22 years ago and at the present time has a membership of 50. Mr. and Mrs. Mills hybridized 'California Giant', which was registered in 1957, and has become popular on the West Coast. Since her husband's death, Mrs. Mills has decided to carry on their business, Tropical Nursery, the only locally owned nursery in that area.

Two AVSA Members

Sympathy is extended, too, to the Long Island African Violet Society at the passing of two of their members in March: Mrs. Frank Krumenacker of Oceanside, N. Y., a charter member, and Mrs. Richard Bell of Bay Shore, N. Y. Both of these women were dedicated violet lovers, very helpful to new growers, and friendly to everyone. They will be missed by the Long Island Society.

Miriam Lightbourn

The AVSA extends its sympathy to the family of Mrs. R. E. (Miriam) Lightbourn of Bernardsville, N. J., of whose death we have just learned. Mrs. Lightbourn was an AVSA Life Member for many years.



ALL KINDS HERE — Mrs. Ruby Hiatt of 2233 East Eighth Street, Pueblo, Colo., has only been growing African violets for three years but she's mighty proud of her collection, some of which are shown here arranged on a table. The wide range of color, shown in the original color print, could not be reproduced here and we're sorry this black and white picture does not give full justice to Mrs. Hiatt's many beautiful plants. Mrs. Hiatt is a member of the Pueblo African Violet Club and before taking up this hobby had never grown violets before.

Judges and Teachers of The African Violet Society, Inc.

* Indicates Lifetime Judge

† Indicates Teacher

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Application for Lifetime Judge's Questions

Judges applying for a new Lifetime certificate must send in evidence of having met the requirements, along with the following blank and \$1.00 for a set of questions. Judges who are required to answer review questions for the second and third consecutive years should fill in the following blank, enclose \$1.00 for a set of questions, and mail to Mrs. James B. Carey, 3900 Garden Drive, Knoxville, Tenn. 37918. The deadline for answers to be received is November 1, 1974. Please check all requirements before mailing, errors can result in serious delays. In order to save time and get the Lifetime examination papers returned before the Christmas rush, Mrs. McKneely has asked that all judges mailing answers to her to please enclose a self-addressed, stamped envelope.

Name _____ Street _____
City _____ State _____ Zip Code _____

Break With Tradition! Invite NEW Judges!

*Mrs. Carol Ann Kitulias;
461 Wellington Road
Mineola, New York 11501*

It has been my observation for the past few years that most clubs invite the same judges to their shows year after year. In so doing, they know what to expect of the judges and the plants.

Wouldn't it be great to break with tradition somewhat: and invite at least one new judge per panel each year? This would give the new judges some needed experience and encouragement. They took a judge's school because they were that interested in violets. I know of many people who let the judges certificate expire because they say, "Well, I've never been asked to judge, so what's the use of being a judge?"

On the other hand, I realize that you just can't invite everyone, but why the same people every year? It is also understandable that in some areas of our country judges are scarce. Therefore, they are judging constantly. These judges should make it their business to encourage other AVSA friends to take a judge's school.

Some of us only take a school as necessary, but

you would be surprised at the new ideas and extra bits of information one can acquire by attending the schools that are available in your area.

Potomac Council To Hold Judging School

The Potomac Council of African Violet Judges will sponsor a one-day judging school on Oct. 5, beginning at 9 a.m., at the Child Development Center, 111 North Cherry Street, Falls Church, Va.

The instructor will be Mrs. Thomas B. McNeely, a Lifetime Judge and a former AVSA board of directors member.

The fee for the course will be \$3 for lecture and \$5 for the lecture and examination.

"Be sure to bring your AVSA membership card if you are taking the course for credit," Mrs. Ralph E. Gill, judging school chairman, said. "A bag lunch is also necessary. It is suggested that you get a copy of Mrs. Carey's Handbook and study it carefully. These may be obtained by writing Mrs. Ruth Carey, 3900 Garden Drive, Knoxville, Tenn. 37918 for \$2."

Persons planning to enroll in the judging school are asked to register with Mrs. Gill, 7306 Franklin Road, Annandale, Va. 22002 prior to Sept. 25.

Pesticide Legislation and Pests Affecting African Violet Culture

Dr. Dennis M. Dunbar
Entomologist
Connecticut Agricultural Experiment Station
New Haven, Conn.

(ED. NOTE: Dr. Dunbar's talk was made at a workshop, "Insects, Pests and Diseases", at the AVSA Convention in Hartford, Conn. His talk was illustrated with color slides.)

I would like to discuss important pesticide legislation and insect pests that affect the culture of African violets. Since this is a national meeting, I believe it is a most appropriate time and place to discuss a new Federal pesticide law that affects all of us, some more than others.

On October 21, 1972, President Nixon signed into law the Federal Environmental Pesticide Control Act. Essentially, this law is a major revision in the Federal Insecticide, Fungicide and Rodenticide Act which has been the basic authority for Federal pesticide legislation since 1947. Broad, sweeping changes in the regulation of pesticide use will be the result.

The major provisions of the new law will prohibit the use of any pesticide inconsistent with its labeling. It gives the Federal Environmental Protection Agency authority to classify all pesticides into categories of 'general use' or 'restricted use' and to require certification of persons who use restricted materials. It will strengthen enforcement, provide for certification of pesticide applicators by states, and carry severe penalties of up to \$25,000 for violations.

Why do I think you should know about this law at this time? It is highly probable that a few pesticides that you routinely use will no longer be available to you, or they will be available to you only if you have passed an examination and become certified by your respective states to apply certain pesticides. Let me continue to explain the provisions of the law.

According to the law all pesticides were to have been classified in 'general use' and 'restricted use' categories by the end of 1973. This has not been done and it may be the end of 1974 before this job is complete. Each state has been required to set up a program to examine people and issue certificates to pesticide users. Most states are currently establishing their pesticide programs.

I can discuss the program Connecticut plans to initiate, but I cannot elaborate on any other state's program. Many states will follow the Federal EPA guidelines closely and initiate programs similar to those outlined by EPA. Some states, such as Connecticut, will go beyond the EPA guidelines and establish their own pesticide laws that may be more stringent than those established by EPA.

Connecticut passed a new state pesticide bill that will become effective in October, 1974. It provides that anyone who handles certain pesticides will be affected. Connecticut is establishing a list of 'general use' and 'restricted use' pesticides in addition to the Federal list that I mentioned earlier. Pesticides placed in the general category can be sold or used by anyone. These are the pesticides that are least harmful to people, pets and the environment. 'Restricted pesticides' will require a license to use or sell. These are the materials that are more toxic and/or are persistent. 'Permit pesticides' will require a special permit to use. These are the extremely dangerous materials that will be used under the close supervision of a trained person. Generally, any pesticide that, by law, bears a "danger" or "warning" label is tentatively subject to the restricted list.

To you as Connecticut violet growers it means that if you wish to use restricted materials you will have to take an examination and be certified. Other states will undoubtedly have similar programs.

I have compiled a list of insecticides and miticides used by growers of African violets so that I may discuss their chemical composition, toxicity, uses and point out any restrictions that have been or likely will be placed on them. Information on Connecticut pesticide regulations as well as restrictions on pesticides for neighboring states was obtained from Dr. Stephen Hitchcock, Office of Pesticide Compliance, Connecticut Department of Environmental Protection. Again, I must emphasize that not all states have imposed the same restrictions on these materials.

Here are some insecticides and miticides used on African violets.

Aldrin (LD₅₀ 39-60 mg/kg) is considered a highly toxic and persistent chlorinated hydrocarbon insecticide. A diluted 2% solution of aldrin is the active ingredient in the violet spray "Dr.V" used by you as a soil drench for root mealybugs. At present all uses of aldrin are being reviewed by the Federal EPA. In Connecticut, it is highly prob-

able that uses of aldrin on violets will be banned and that its sale and use in any concentration will become illegal.

Chlordane (LD 50 335-430 mg/kg) is a moderately toxic and fairly persistent chlorinated hydrocarbon insecticide. Some violet growers mix chlordane dust in their soil or potting media as a control for blackflies, springtails and symphyllids. The Connecticut regulations, if adopted, state that chlordane cannot be used indoors except by a licensed commercial applicator. Other states like New York, New Jersey, Massachusetts and New Hampshire have current restrictions on the sale and use of chlordane.

Cygon 2E (LD 50 215 mg/kg) is moderately toxic organic phosphate insecticide. It is widely used by violet growers as a soil drench for control of nematodes and root mealybugs and as a spray for control of mites and thrips. It has systemic action as well as contact activity. To my knowledge there are no restrictions on the use of Cygon 2E at this time. It is possible that since it is a moderately toxic insecticide it may be placed on Connecticut's 'restricted use' list. If this occurs, a more dilute solution will undoubtedly still be available to homeowners.

Diazinon (LD 50 76-150 mg/kg) is a moderately toxic organic phosphate insecticide frequently used as a soil drench for control of root mealybugs. I know of no restrictions on diazinon at this time.

DiSyston (LD 50 2-7 mg/kg) is a highly toxic organic phosphate insecticide frequently used in granular form on the soil for control of root mealybugs. New Hampshire and New York have restricted the sale of it in concentrations above 2%. Connecticut may likely place more concentrate formulations of DiSyston on the restricted chemicals list due to its high toxicity. The 2% granules used by violet growers likely will not be placed on the restricted list, at least in the beginning.

Isotox Systemic is a general product which contains a lightly toxic miticide, Kelthane (LD 50 1,000-1,100 mg/kg), a moderately toxic systemic, Meta-Systox-R (LD 50 65-75 mg/kg) and a lightly toxic contact insecticide, carbaryl (LD 50 500-850 mg/kg). It is used effectively as a soil drench for soil mealybugs, a systemic for thrips or as a spray against mites and thrips. I do not know of any restrictions on this materials.

Kelthane has no restrictions placed on it.

Lindane (LD 50 88-91 mg/kg) is a moderately toxic chlorinated hydrocarbon insecticide that is reportedly used by a few growers for thrips control. There are a number of restrictions on the use of lindane, particularly in New Jersey, New York and Massachusetts. The Connecticut regulations if adopted will prohibit the use of lindane on plants for control of thrips.

Malathion (LD 50 1,000-1,400 mg/kg) is a slightly toxic organic phosphate insecticide used widely by violet growers for control of aphids,

mealybugs and thrips. There are no restrictions that I know of on the sale or use of malathion. It has the unfortunate disadvantages of being very "smelly" and not terribly effective.

Sodium selenate, better known to violet growers as "P-40" is a highly toxic material used for mite and nematode control. Sale and use of sodium selenate is currently forbidden in New Jersey and New York and it is quite probable that Connecticut will also forbid its sale and use.

Thiodan (LD 50 18-43 mg/kg) is a highly toxic chlorinated hydrocarbon insecticide used by some violet growers for control of cyclamen mite. New Hampshire has restricted the sale of Thiodan and in New York it is on the restricted list and a permit is required to purchase it. Connecticut may likely follow the New York program and place it on the restricted use list.

Vapona (LD 50 56-80 mg/kg) is a moderately toxic organix phosphate material that is used by commercial greenhouse growers as a smoke or vapor for whitefly, fungus gnats, and thrips control. In New York it is a restricted use insecticide and a permit is required to use it. No definite restrictions have been placed on Vapona in Connecticut. Shell No-Pest-Strips which contain vapona, also known as DDVP, in low concentrations are used by violet growers for thrips control. If used according to label directions these strips are safe and effective against thrips.

Let us now move on to a discussion of some of the pests of African violets.

Violet growers are plagued by soil pests like fungus gnats, symphyllids, and springtails. These pests prefer humid soil rich in organic matter and they can frequently be seen on the soil surface. They do little if any damage to plants. They feed on organic matter in the soil. Good sanitation practices, soil sterilization or occasional soil drenches with Diazinon should control the pest.

Soil mealybug or Pritchard mealybug attacks the main roots. Plants appear wilted and have poor vigor. Yellowing of leaves or a lack of bloom occurs. In heavy infestations the soil mealybugs will surface on the soil. They are about 1/16th of an inch long, look very much like a piece of perlite. Control may be achieved with soil drenches of Cygon, Diazinon or application of DiSyston granules.

As for foliar pests, mites are frequently troublesome. I will have more to say about cyclamen mite later, but broad mite and two-spotted mite occasionally attack violets. Broad mites are active and feed on the lower surfaces of leaves, causing them to curl downward. They are prevalent in hot weather. Two-spotted mites are not too common on violets but they occur occasionally. They too attack the underside of leaves, and their presence is usually accompanied by some webbing under the leaves. Kelthane sprays are effective against both of these mites.

Aphids or plant lice occasionally will get on violets. They cluster on the flower buds or on the

new leaves. Malathion spray is moderately effective against aphids.

The foliar or cotton mealybug lives on the plant above the soil line. It is easy to get started on plants and is very persistent once it gets started. It feeds by piercing the plant tissue and sucking the sap. The mealybug is a small oval hairy insect which lays its eggs in sacs which are attached to leaf axils, under leaves or on bloom stems. Control can be achieved by swabbing individual mealybugs with alcohol or to spray with malathion or Cygon or apply DiSyston granules to the soil.

MEALYBUGS



MEALYBUGS

Tiny bugs only about $\frac{1}{2}$ " long when fully grown. Covered with a white, waxy, mealy covering. Found in clusters along the veins and undersides of leaves and in the crevices at the base of leaf stems. Cause stunting and distortion of leaves.

For a more detailed account of the life histories and control of these pests I encourage you to read the informative articles by Sandra Leary of Austin, Texas, and Ethel Champion of Clay, New York, which appeared in your African Violet Magazine during 1972.

Many will agree that blossom thrips have become a serious pest of violets. These tiny insects belong to the insect order Thysanoptera, which in Greek means "fringed wings." They are only about 1 mm in length and have very narrow bodies. There are hundreds of species of thrips, but only two are important violet pests. They are commonly called 'flower thrips' and scientifically are known as *Frankliniella tritici* and *F. occidentalis*. *tritici* is the dominant flower thrips in the East while *occidentalis* is the dominant flower thrips in the West. Both inhabit flowers of different kinds of plants and cause damage to certain cultivated plants like African violets. It is interesting that both species, while being far from specific on any plant species or even family, show specific preferences among flowers, perhaps dictated by physical or chemical qualities. We know that flower thrips show definite color preferences, favoring whites and yellows over other colors in the visible spectrum.

THRIPS



THRIPS

Slender shaped, hairy insects. Yellowish to brownish in color. Cause flower petals to become flecked and discolored. Deform flowers by feeding on their tender parts.

A local grower came to me with a thrips problem and I proceeded to have the insect identified. It is quite interesting that an expert with the USDA in Beltsville, Md., identified our pesky thrips as *F. occidentalis* and stated that it has not been previously recorded from Connecticut. In recent years it has been collected in greenhouses in Pennsylvania and New York.

Well how did *F. occidentalis* make its way into a Connecticut violetery? It most likely was introduced in flower blossoms of a plant or plants purchased or shipped from somewhere in the West. It is quite possible that an infested plant was purchased at a National meeting such as this one. Regardless of origin, the thrips have a great reproductive capacity because they produce large numbers of progeny and their generation time is short. Dependent on several factors, flower thrips require from 7-22 days for completion of one generation. In warm areas of the country, or in greenhouses, they may be 12 to 15 generations per year.

Thrips live on the foliage or in the flowers of the host. The "pupa" which is the stage immediately preceding the adult resides in the soil. Thrips cause damage in several ways. They may directly injure the flowers, for with their rasping-sucking mouthparts they puncture the surface of the petals and suck the liberated juices. Their feeding produces streaks and browning of the tips of these parts. On some plants they induce a stripping and silvering of the leaves. The excrement they leave on foliage creates an unsightly residue. On violets, besides feeding and damaging the plants as just described, thrips like to feed in the pollen sacs thus destroying them.

A thrips infestation is often difficult to pin down in violets. Obviously if you see the tiny insects crawling around on leaves or flower petals you can be fairly assured that you have thrips. But if the insects are not evident you may look for their feeding damage which will appear as white streaks on blossoms, white spots on the upper surface of leaves, trails and areas eaten from the first layer of the underside of the leaf, blasting of buds or buds that fail to open properly or notice pollen spilled from the pollen sacs. If one sees the symptoms a good way to detect the presence of the insects is to pull apart a blossom and search the area near the corolla. Shake the flower upside down over a dark piece of paper and watch the thrips move about.

Control of flower thrips in violets is difficult to say the least. A favorite remedy, if one has only a few plants to treat, is to remove all the flower blossoms and buds from the plants and destroy them. This treatment along with 2-3 sprays every 8-10 days with Cygon 2E or malathion should control the pest. A soil drench treatment with Cygon 2E or hanging of Shell No-Pest-Strips would be helpful in protecting plants from any further infestation.

Removing blossoms is not always desirable or

feasible. It is difficult to get good control of thrips mainly because sprays do not penetrate the flowers effectively. Nevertheless, 1-2 sprays of malathion, or Cygon in conjunction with soil drenches of Isotox Systemic Granules or Cygon should help. Shell No-Pest-Strips hung over the plants is an effective means of keeping thrips population from building up.

Remember that the sprays often cause damage to violet blossoms.

Next to thrips one of the most dreaded pests of African violets is the cyclamen mite, *Steneotarsonemus pallidus*. It is an 8-legged pest belonging to the order Arachnida—the order containing all spiders. The cyclamen mite is such a tiny creature that it is rarely seen except under high magnification. While they are hard to see their damage is real.

The tiny mite requires moisture and thus they feed in the folds of the young hairy leaves in the crown of the plant. They lay eggs on the plants. The eggs are so tiny they are easily carried by a slight breath of air to other plants. Generally a grower can suspect cyclamen mite when a plant center begins to look odd. The leaves in the center

of the plant do not keep up in growth with the outer leaves. The petioles of leaves next to the crown may have an unnatural curve and be thickened irregularly. There may be a brown crusty area on the tissue of the leaves near where they join the petiole. In advanced stages, the center leaves will become light in color—yellowish gray or pink or a combination. They will curl, distort, bunch, appear to be covered with a fungus, and the center of the plant will die.

To clean up a cyclamen mite infestation the grower may select to destroy those plants that are infested. A damaged leaf will not repair itself, and a destroyed crown will be replaced by many crowns. Soaking the crown of infested plants with Kelthane or Thiodan is an effective treatment. Cygon 2E can also be applied as a spray. Warm water dips are effective as well. Dipping the plant in warm water 110-115° and leaving it for 20-30 seconds is another effective method of disposing of cyclamen mites. After spraying one of the above materials, a systemic such as Isotox or DiSyston may be applied to the pots to protect plants from further infestation from unhatched eggs."

INSECTICIDES AND MITICIDES
USED BY AFRICAN VIOLET GROWERS

- Aldrin (HT - "Dr. V" - Pritchard mealybug
- Chlordane Dust (MT) - Black flies, springtails, symphyllids
- Cygon 2E (MT) - Nematodes, Pritchard mealybug, mites, thrips
- Diazinon (MT) - Pritchard mealybug
- DiSyston G (HT) - Pritchard mealybug
- Isotox Systemic (MT) - mites, Pritchard mealybug, thrips
- Kelthane EC (ST) - Cyclamen mite
- Lindane EC (MT) - Thrips
- Malathion EC (ST) - Aphids, mealybugs, thrips
- Sodium Selenate (HT) - "P-40" - Mites, nematodes
- Thiodan EC (HT) - Cyclamen mite
- Vapona (MT) - "Shell No-Pest-Strips" - Thrips

INSECT AND MITE PESTS OF AFRICAN VIOLETS

- | | | | |
|--------------|-------------------|--|---------------------------------|
| SOIL PESTS | Fungus gnats | } like humid soil; rich in organic matter; sanitation; soil sterilization
soil drench - Diazinon 50% WP | |
| | Symphyllids | | |
| | Springtails | | |
| | Soil mealybug - | Drench soil Cygon 2E; Diazinon 50 WP; DiSyston G | |
| | Mites | } Broad
Cyclamen
Two-spotted
Kelthane; Thiodan | |
| FOLIAR PESTS | Aphids - | | Malathion |
| | Foliar mealybug - | | Malathion, Cygon 2E, DiSyston G |
| | Thrips - | Malathion, Cygon 2E, DiSyston G | |

REGISTRATION REPORT



Adele Tretter,
4988 Schollmeyer
St. Louis, Mo. 63109

The following registrations have been received during the period from February 28, 1974 through May 31, 1974.

LIZETA (2526) PX 2 s-df S, 3/21/74
Mrs. Thomas Kostulias, 461 Wellington Road, Mincola, N. Y. 11501

AUTUMN SKY (2527) V 28 d S 3/27/74
JUST SO (2528) PX 39 sc S 3/27/74
OPEN FACE (2529) D-P 28 s-dc S 3/27/74
OPERA STAR (2530) P 38 s-d S 3/27/74
RICHTER'S AUDREY (2531) VW-E 2 s-d S 3/27/74
RIPE PLUM (2532) P 23 s-d S 3/27/74
SEA GULL (2533) WO 29 d S 3/27/74
SHERBERT (2534) OWC 2 s-d S 3/27/74
SONDRA (2535) L-PX 38 d S 3/27/74
STELLA (2536) D-PX 2 d S 3/27/74
Merrill Steele, 520 Columbia Ave., Leavenworth, Kansas 66048

ASK ME (2537) R 359 df S 4/8/74
Ronald J. Ferguson, 161-04 Jewel Ave., Flushing, N. Y. 11365

ANGELIQUE (2538) D-P 359 dc L 4/8/74
FIRST KISS (2539) WPC 36 d L 4/8/74
MINI MAM (2540) WR-P 39 df S-M 4/8/74
PRIDE OF WISCONSIN (2541) WB-E 5 df S 4/8/74
SNOW GODDESS (2542) WP 39 s & s-d L 4/8/74
Mrs. Elmer Kramer, 2923 Portugal Drive, St. Louis, Mo. 63125

CENTENNIAL (2543) BW-E 2 d L 4/19/74
FROSTED PLUM (2544) RW-E 2 d L 4/19/74
FROSTED BLUE (2550) BW-E 2 d L 5/31/74
IVORY VENUS (2551) L-P 2 dc L 5/31/74
JOLLY ROGER (2552) O 2 d L 5/31/74
PACIFIC GIANT (2553) L-P 2 dc L 5/31/74
PIN WHEEL (2554) D-R 2 dc L 5/31/74
ROSALIE'S TRAILER (2555) B 27 d L 5/31/74
VIOLET SATIN (2556) O 2 d L 5/31/74
Victor Constantinov, 3321 21st St., San Francisco, Calif.

PAY DAY (2545) OW 48 s & s-d S 5/16/74
SOLAR FLAIR (2546) WV 239 s & s-d S 5/16/74
D. R. Lash, 4721 Boston Ave., Glendale, Calif. 91214

OPAL'S JOY (2547) OX 2 s L 5/24/74
Mrs. J. E. Rodrigues, 7434 Nigh Rd., Falls Church, Va. 22043

MADAM WOO (2548) R-P 3 dc S 5/27/74
SWEETIE PIE (2549) P 2 s-d M 5/27/74
Mrs. J. W. Reitz, 8028 Pembroke Dr., St. Louis, Mo. 63123

RESERVATIONS

The following reservations have been received during the same period as above.

SPARKLE PLENTY 3/9/74
Reserved by Annalee Violetry, 29-50 214th Pl., Bayside, N. Y. 11360

VALARIE LYNN 5/8/74
Reserved by S. E. Brown, 8 Avon Pl., Cambridge, Mass. 02140

ARNIE 4/8/74
Reserved by Mr. Ronald Ferguson, 161-04 Jewel Ave., Forest Hills, N. Y.

OLD DOMINION COOL PINK 5/31/74
APRIL ANN 5/31/74
Reserved by Mrs. Wm. Baschnagel, 5 Bruce St., Tewksbury, Mass. 01876

CORRECTION

An error in the March magazine lists 'Lizeta' hybridized by Thomas Kostulias, should be Mrs. Thomas Kostulias.

RELEASES

KRAMERS DOTTY TOP (Kramer's) *ACAPPELLA*, *ACQUAINTANCE*, *ANTICIPATION*, *AQUATINT*, *CLASSMATE*, *COMEDIAN COUNTERPOINT*, *ETERNITY*, *EVERMORE*, *EXCELLENCE*, *EXCITING*, *EXCLAMATION*, *EXCURSION*, *EXHIBITION*, *EXOTIC*, *EXPECTATION*, *EXPOSITION*, *EXPRESSION*, *EXTRAVAGANZE*, *FANTASTICAL*, *FAVORITE*, *FEATURED*, *FELLOWSHIP*, *FESTIVE*, *FINESSE*, *FIRMAMENT*, *FLORESCENT*, *FOREFRONT*, *FOREVER*, *FORMALITY*, *FORTUNATE*, *FRATERNITY*, *GRANDCHILD*, *GRATIFICATION*, *GREETINGS*, *GLEEFUL*, *GLIMMER*, *GLOAM*

ING, GOOD TEMPERED, GOOD NATURED, GRADUATION, GRACEFULLY, HALELUJAH, HARMONY, HILARITY, HONORARY, INTERCEPTION, INTERMISSION, INTERVIEWER, INTRODUCTION, INTUITION, INVESTMENT, IN-

VOLVMENT, IRRADIANT, IRIDESCENCE, LOVABLE, LOYALTY, MADAM, NAMESAKE, NONCHALANT, OPTIMUM, ORIGINAL, TONKADALE EVENTIDE (These were all originally reserved by Tonkdale) AWAKENING, ENCHANTMENT (Nell Ransome)

"Be Nice to Them, too," She Advises 'Play Music to Your Violets' Teenager Linda Wilson Says

No shrinking violet!

That was the caption used to describe Linda Wilson, daughter of Mr. and Mrs. L. C. Wilson, AVSA members, of 114 Bucknell Trail, Hopatcong, N. Y., in an article appearing in The Daily Advance of Dover, N. J., with the teenager's picture in the midst of her thousands of violets.

Here's Norma Noble's article, "Raising Wall to Wall Violets":

What do you do with several thousand African violets?

If you're 16-year-old Linda Wilson you talk to them, play them country-western music, and brush them with an old shaving brush. And in the summertime, you give them a nice warm bath.

Linda believes that plants are really like people.

They do have personalities, she says, and respond well to tender loving care — just like anything else.

She must be doing something right, because the delicate plants thrive under her care. Some of them grow to be 10 inches high and 16 inches in diameter, she reports.

Her hobby began four years ago when she brought an African violet home for her mother. Her father brought home a few others to keep it company — and now the Wilson home on Bucknell Trail is overflowing.

Four rooms in the house are full of plants, and it was necessary to install shelves and fluorescent lights for the growing botanical family.

She orders cuttings now to grow the plants and mixes her own sterilized soil from leaf mold, worm casting and perlite. Her hobby has developed into a business, and she has begun to sell the plants wholesale to nurseries.

"My dad keeps trying to sell them all!" she said, adding, "I hope to get a greenhouse soon."

What are her tips to fellow African violet owners? "Keep them in an east or north window," she advises. "I water them twice a week in the winter, because of the dry heat, and once a week

in the summer. Most people make the mistake of over-watering their plants which rots the roots."

And of course, the Hopatcong High School junior adds, "Be nice to them. They like that."

*(Photo by G. E. Lindsley Sr.,
courtesy of The Daily Advance,
Dover, N. J.)*



Linda Wilson

From Here to Hartford. . .

New Seedlings in Some Commercials' Exhibits

*By Anne Tinari and
Ann Richardson*

Those of us who were fortunate to attend the recent Hartford, Conn., AVSA Annual Convention shall long remember the sight that greeted us at one of the most beautiful convention shows ever held.

In an effort to bring you a small glimpse of the beauty and excitement of the showroom we worked until the wee hours of the morning to get it all down in brief capsule form. Let us share it with you and you will feel that you were there in spirit and thoughts. Our specific assignment was to report on the commercial exhibits but it is difficult to begin without commentary on the overall appearance of the showroom.

Imagine a large beautiful room with a white and soft pastel gray green motif wallpaper, complemented by huge crystal chandeliers throughout the room that shed magnificent light in every corner. There were soft white drapes at the huge windows that overlooked the capitol grounds with the noticeable gold domes and sweeping green lawns. Framing the windows were soft pastel green colored overdrapes that picked up the light airy appearance of the entire room.

All the commercial exhibits were lined on one side of the room directly in front of the window area. The uniformity and simple three-step set up covered in soft white cloth and white skirts accented by a runner of blue and gold across the front of the skirt was the only added decor. The immediate effect was the exciting beauty of the magnificent African violets displayed which were the focal point on each exhibit, no other accessory except the attractively written uniform signs, which were placed above the commercial tables after they were judged.

Come with us now as we go from left to right and cover briefly the nine commercial exhibits.

LYNDON LYON of Dolgeville, N. Y., displayed 25 well-groomed plants including the best new introduction, "Like Wow-Sport", a huge lavender, lightly tinted blue star with a slight center tuft, a rather wavy blossom edge. He received 23 Blue Ribbons and a Red Rosette for horticulture perfection. Some of his striking plants included "Mr. Cordelia", a magnificent heavenly new seedling with variegated leaf complemented by a large open face sparkling double blossom. Other pink seedlings were "Pink Dare", an immense deep double pink; "So Rosy", full double rosy tone; "Dainty Doll", "Tinted Ruffles" and "Classy". All seed-

lings were of firm foliage and various rosy textures and blossom colors. "Candy Dandy" was a new seedling with blossom reminiscent of white and lavender peppermint-type coloring plus a frilled blossom. One familiar plant was that of "Cordelia", a real beauty. "Snow Sparkle" was a large white wavy star shape. Space does not permit a greater detail of each worthy plant but one other that quickly caught the eye was "Irish Spring", a heavy frilled double white with intense green-edged blossoms. The Lyons were awarded the Blue Rosette for the best seedling and the Silver Bowl for 1st place winner.

GRANGER GARDENS of Medina, Ohio, was awarded 21 blue ribbons and tied for third place in score points among the commercial growers. One of the most outstanding plants on the display was "Purple Crest", winner of 2nd best new seedling introduced. This is a beautiful white fully double blossom, edged in deep purple. Even the foliage was outstanding and the plant was in magnificent bloom. Another seedling, "Velvet Glow", was a deep lavender purple star edged in white. In the center of the exhibit were three plants of a new wine red seedling, a large star wine red blossom edged in white called "Crimson Frost". Among the new pink seedlings were "Pink Fashionaire", an airy light frosty peach pink double star. Other varieties of great interest were "Velvet Dawn" and "Classic Pink". A pure white seedling, named "Regina White", was a large frosty white double star. Among the purple seedlings were "Royal Knave", "Purple Magic", and "Blue Fashion". "Lullaby Sport", a mutation of the famous Granger variety was of that soft delicate blue, a lovely large plant in full blossom.

BURTON'S FLOWERS of Old Saybrook, Conn., had a beautiful table of 25 plants including a large Blue Ribbon plant of *Aeschynanthus Obconicus*. The best plant on his exhibit which received the Pink Rosette was "Starshine", a huge sparkling white star shaped blossom with perfect foliage. Another white was "Arctic Mist". Among his Blue Ribbon winners were several new pinks, "Gracious", "Artistic", "Sonaro", a peachy pale pink. Some of the rosy pinks were "Band Wagon" and "Superba". The purples and blues on this exhibit were "Park Avenue", "Purple Enchantment", and "Wind Blown". In the exhibit were two

attractive variegated types: "Oneida" with purple blossoms and "Ivory Buttons" with white blossoms.

HEAVENLY VIOLETS of Trumbull, Conn. certainly lives up to its name judging from its display. "Mary C", pink stars on deep green foliage, got the Pink Rosette for being the best plant in the exhibit. All the plants were large show-type with bountiful bloom. "Barbara Jean", a double red pink bloom with medium green plain foliage, took the eye. So did Granger's "Pied Piper", a blue-white multi-color double with nice foliage; Granger's "Miriam Steel" a white, double fringed star, a great many of which were in the show because of its beauty; and "Pink Panther" by Lyndon Lyon, a dark pink double star with cupped leaves.

BRADLEY SORANO of Dolgebille, N. Y., a young nephew of Lyndon Lyon, who is learning fast from his uncle, showed a seedling, "Touch of Roses", which was a beauty and which won the Pink Rosette for the best plant in the exhibit. It was aptly named as the rose petals with white edge really did remind one of roses. He exhibited another seedling which should be sought after called "Bold Advance", a deeper pink with white edge. A touch of humor was shown by putting "Cordelia" next to "Mr. Cordelia".

BUELL'S GREENHOUSES of Eastford, Conn., was awarded the Blue Rosette, first award in Horticultural Perfection in the display tables, class 4, and a silver award given by the N. Y. State African Violet Society, and also received the silver award to the commercial member who wins the best in Specimen Plants in the display tables, class 3, given by Los Angeles African Violet Society with "Lilac Morn". The Pink Rosette was won by "Spring Deb", a double white with blue edge, wavy leaf type. There were 25 plants and every one was a large show plant which won a blue ribbon.

THE VIOLET ROOM, of Stony Creek, Conn., showed 16 plants and got 16 blues. "Doris Day" a gigantic pink double with quilted leaves won the Pink Rosette for the best plant in the exhibit. Among the others displayed were "Sea Gull", a double white with orchid overlay and medium green tailored foliage; a very large pale pink double star seedling; and another seedling named "Amanda", which had huge semi-double stars on dark foliage — very, very attractive.

TINARI GREENHOUSES, of Huntingdon Valley, Pa., showed an unnamed seedling which was really startling. It was a heavily variegated blue and pink blossom with heartshaped quilted leaf. Another new seedling which won one of the coveted new introduction awards was named "Jennifer Star", which is a new star shape, Jennifer in type and coloring. "Sparkled Star" attracted much comment. It is a big star shaped blossom of dark purple with splotches of white with faint pink and blue tinges and a medium green sturdy leaf. Some

of the old favorites were included in the exhibit such as "Ruth Carey", "Pink Diamond" and "Coral Flame".

In the Commercial Division, Specimen plants, Section I, classes I and 1, with Winfred Albright Memorial Award to the best seedling in class I was won by **VERN LORENZEN** with "Rose Fantasy."

The Commercial Silver cup to the exhibitor of the best named variety in Section I, classes I and 2 was won by **DOROTHEA WAGNER** with "Shining Plumage". Dorothea Wagner also won the Helene Galpin Award to the exhibitor in the Commercial Division having the most blue ribbons in classes I and 2 with 7 blues.

VICTOR CONSTANTINOV also showed two seedlings in the above classes which were most attractive. These were named "Top Secret" and "Sun Valley".

GIVE EMBLEMS AS GIFTS

Why not give an AVSA Emblem as a gift to your African violet friends?

Or why not wear one yourself — displaying proudly you're an AVSA member, a club president, an AVSA judge or a life member?

Most prices are reasonable. Here they are:

STERLING SILVER

Pin	\$ 4.50
Pin/gavel (for President)	7.00
Charm	4.50
Charm/gavel (for President)	7.00
Tie Tack	4.50
Tie Tack (for President)	7.00
Earrings/pair	10.00
Bracelet	5.00
Bracelet/charm	9.00
Gavel/chain	3.00
Judges' Charm	3.00
Judges' Charm/disc	7.00
Judges' Guard Pin	3.00

10K GOLD FILLED

Pin	\$ 4.50
Pin/gavel (for President)	7.00
Charms	4.50
Charm/gavel	7.00
Tie Tack	4.50
Tie Tack/gavel (for President)	7.00
Earrings/pair	10.00
Bracelet	5.00
Judges' Charm	3.00
Judges' Charm/disc	7.00
Judges' Guard Pins	3.00

14K GOLD

Pin	\$13.00
Pin/gavel (for President)	20.00
Charm	12.50
Charm/gavel (for President)	17.50
Earrings/pair	27.50
Life Member Pins	17.50
L-M Tie Tack	17.50



**KISSED BY THE SEA — Arrangement by Mrs. Joseph Adams, Shelton, Conn.
Won Myrtle Clement Award at Hartford AVSA Convention.**

(Photo by Burton)

AVSA Slogans

Would you believe it? A total of 106 slogans were submitted in the AVSA Slogan Contest, sponsored by the Membership & Promotion Committee of which Mrs. Amy Lackner is chairman.

Now you can do your part in selecting the winner. Put the number and slogan of your choice on a postcard or in an envelope (one card or envelope) and mail to Amy Lackner, 580 E. Co. Rd. B-2, Little Canada, Minn. 55117.

The winning slogan and the person who submitted it will be announced in the March issue of The African Violet Magazine.

Here are the numbers and the slogans:

1. LET AVSA BRIGHTEN YOUR DAY
2. AVSA CAN LEAD THE WAY
3. DON'T BE BLUE - RAISE VIOLETS!
4. JOIN AFRICAN VIOLET SOCIETY OF AMERICA
5. Saintpaulia belongs to A. V. S. A.
6. VIOLETS ARE RED, VIOLETS ARE BLUE, A.V.S.A. WANTS YOU
7. A.V.S.A. - A Blooming Good Society
8. DON'T BE A SHRINKING VIOLET - JOIN A.V.S.A.
9. FLOWER POWER - JOIN A.V.S.A.
10. "THINK VIOLETS, NOT VIOLENCE"
11. HAPPINESS IS A BUNCH OF VIOLETS - JOIN AVSA
12. SAY IT WITH VIOLETS - JOIN AVSA
13. I'M RARIN' TO GROW VIOLETS - JOIN AVSA
14. "AFRICAN VIOLETS, SPECIAL ARE" - Join A.V.S.A.
15. "AFRICAN VIOLETS SATISFY ALL" - Join A.V.S.A.
16. "ENJOY! AFRICAN VIOLETS" - Join A.V.S.A.
17. "GROW FRIENDSHIP - PLANT VIOLETS"
18. "AFRICAN VIOLETS - the FRIENDLIEST FLOWERS"
19. "Buy and Grow African Violets - the Plant for All Seasons"
20. "IF YOU LOVE TO GROW FLOWERS, YOU'LL GROW TO LOVE AFRICAN VIOLETS"
21. "GET THE AFRICAN VIOLET FEVER - YOU WON'T WANT TO COOL OFF"
22. "ASK ME ABOUT AFRICAN VIOLETS"
23. "TO KNOW AND GROW AFRICAN VIOLETS IS TO LOVE THEM"
24. "AVSA Calling"
25. PUT A LITTLE MORE LOVE IN YOUR LIFE - GROW AN AFRICAN VIOLET
26. RAINBOWS BEGIN AND END WITH AFRICAN VIOLETS
27. AFRICAN VIOLETS GROW A GARDEN OF PARADISE!
28. VIOLETS NEED LOVE, TOO
29. Triple your pleasure, Triple your fun, Get three African violets instead of just one
30. Talk to your African violets - They'll love it
31. BEWARE - African violet fiend driving this car
32. Are YOU an African violet NUT? Be one - it's FUN
33. MAKE AMERICA BEAUTIFUL - GROW AFRICAN VIOLETS
34. AFRICAN VIOLET NUT BEHIND THE WHEEL
35. SHHH! I'm talking to my VIOLETS
36. MAKE YOUR LIFE WORTHWHILE - Grow African violets and SMILE
37. Violets + Violets = JOY, JOY, JOY
38. "THINK VIOLETS"
39. Violet Growers receive much help from AVSA
So come and join us this very day
40. The AVSA from Sea to Sea - Is just the club for you and me.
JOIN NOW!
41. Do you like Violets and People too?
Join the AVSA is the thing to do
42. Love an AFRICAN VIOLET Today!
43. AFRICAN VIOLETS LOVE AMERICA
44. Only Love Beats African Violets!
45. Violets ALL THE WAY!
46. VIOLETS: Love them and grow them
grow them and love them
47. AFRICAN VIOLETS - Year 'round Therapy
48. AFRICAN VIOLETS - A year 'round garden
49. AFRICAN VIOLETS - fresh flowers every day
50. "PUT BLOOM IN YOUR ROOM" - AFRICAN VIOLETS
51. "AFRICAN VIOLETS, they grow on ya"
52. HAPPINESS is an AFRICAN VIOLET"
53. "Love me, Love my AFRICAN VIOLETS"
54. "Saintpaulia for Flower Power"
55. "To grow one is to love one" AFRICAN VIOLETS
56. "Give me Liberty and African Violets"
57. "Promise her anything, but give her African violets"
58. "Breathe Easier - Grow African Violets"
59. "Clean Up the Air - Grow African Violets"
60. "Thy Woodsie Path"
61. AVSA - Know us? We are the friendly, informative African Violet Society of America
62. Lovely people with beautiful flowers, full of wonderful ideas
That's the African Violet Society of America
63. GROW WITH AVSA - African Violet Society of America
64. VIOLET GROWERS GROW TOGETHER - Join African Violet Society of America

Cumulative Index To Be Done Again By Joan Van Zele

66. LOVE IS — AVSA
67. HAVE A NICE DAY — GROW AFRICAN VIOLETS THE AVSA WAY
68. "OUT OF SUN — VIOLETS FOR FUN"
69. HAPPINESS is VIOLETS
70. GROW THEM and SHOW THEM
71. Violets for Peace
72. "Almost Everyone Grows African Violets"
73. "Care about African Violets"
74. "Anyone Can Grow African Violets"
75. "AFRICAN VIOLETS — A HAPPY HOBBY"
76. "AFRICAN VIOLETS BLOOM BEST"
77. "DON'T BE BLUE — TRY AFRICAN VIOLETS"
78. "SHARE THE FUN WITH AFRICAN VIOLETS"
79. "SPREAD SUNSHINE — GROW AFRICAN VIOLETS"
80. AFRICAN VIOLETS ARE FOR EVERYONE"
81. "SMOTHER THE BLUES with AFRICAN VIOLETS"
82. "START SOMETHING — GROW AFRICAN VIOLETS"
83. African violets need love, too
84. Love is an African violet
85. African Violets Say it All
86. TRY VIOLETS — — THEY'LL GROW ON YOU!!!
87. TRY VIOLETS, NOT VIOLENCE!
88. VIOLETS — — FLOWER POWER!
89. VIOLETS — — FRIENDSHIP POWER!
90. African Violets 91. African Violets 92. African Violets
- Spell Spread Spread
- Amiability Amiability Affection
93. GROW LOTSA VIOLETS
94. "Violets not Violence"
95. KNOW — GROW — SHOW — VIOLETS
96. Neighbors love your pets
 When they're violets
97. Best hobby yet - African violet
98. Yes, Yes, Nanette
 You should have a Violet
99. "Violet-ize yourself"
100. LEARN TO GROW AFRICAN VIOLETS
 By Joining
 AFRICAN VIOLET SOCIETY OF AMERICA
101. YOU CAN LOOK AT ME — BUT — DON'T PUSH ME
102. LOOK WHERE YOU ARE GOING!!!
103. VOTE FOR: African Violets
104. "ROOT RIGHT — — GROW VIOLETS"
105. "ROOT FOR AFRICAN VIOLETS"
106. "VIOLETS — — TRY 'EM, YOU'LL LIKE 'EM"



Strive toward better African violets.

AVSA is fortunate to have in its ranks many volunteers who serve without pay and who devote much of their time and effort and even their own money in providing the many services offered by The African Violet Society of America, Inc.

Such a person is Joan Van Zele of Lemon Grove, Calif., AVSA Awards chairman and a member of the Board of Directors.

To AVSA members far and wide, she's affectionately known as Joan because there are two Van Zeles in AVSA — Helen and Joan.

When Joan became an AVSA member in 1964 and attended her first convention in Dallas, where she became a Life Member, she began taking an interest in AVSA activities and began collecting and filing all the African Violet Magazines. She obtained everything she could from the Knoxville office and found out that the last Cumulative Index was published by AVSA in 1957.

Because she was interested in finding articles in both previous and current magazines without having to thumb through each magazine, she suggested to the Board that a Cumulative Index be printed and brought up to date. When the Board approved the suggestion, she offered to do it! That was in 1968.

Today through her efforts the Cumulative Index has been brought up to date and is now an annual edition, published each November and offered as a free service to AVSA members.

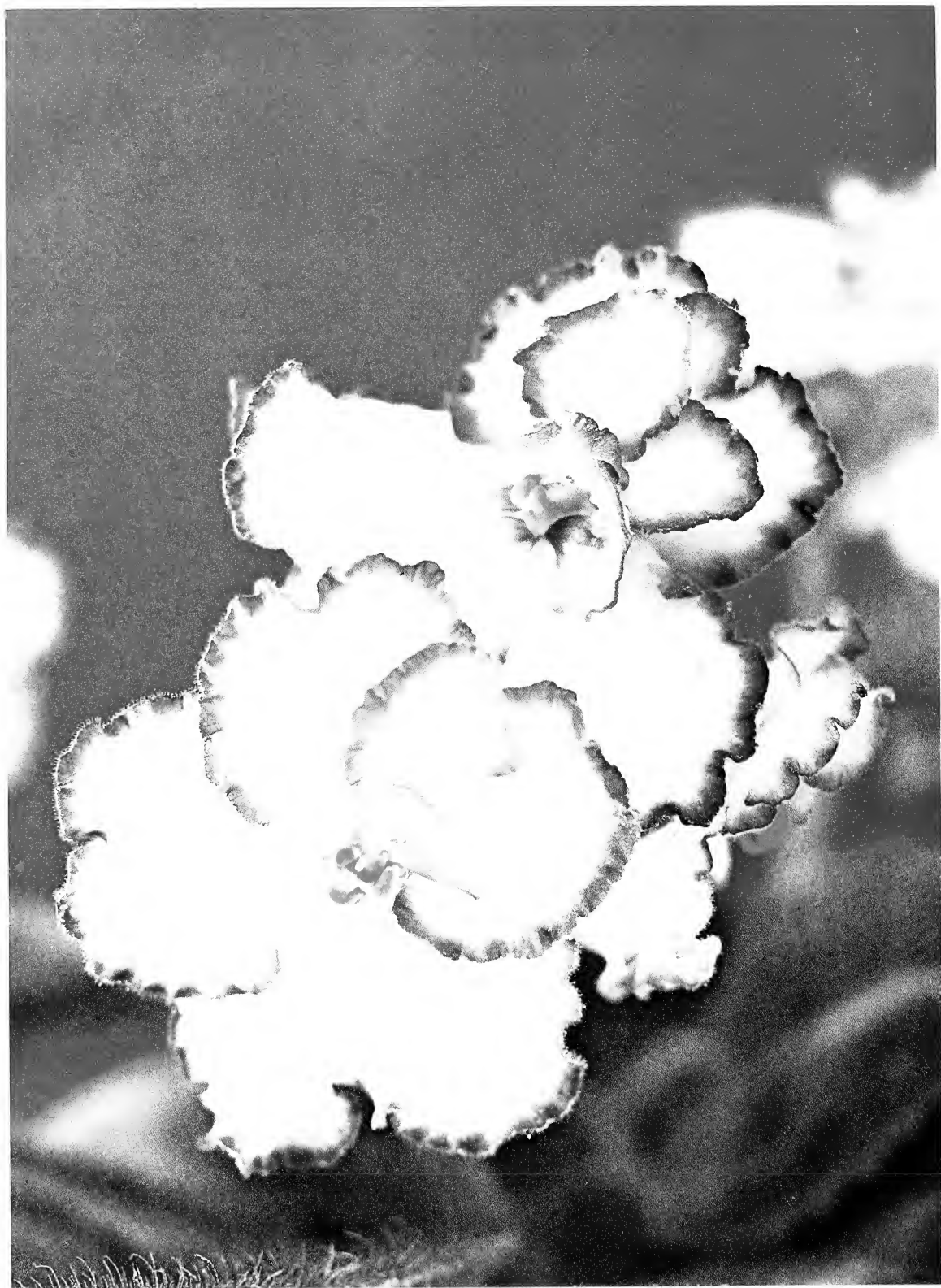
The first Cumulative Index, compiled and published by Joan covered the years from September 1957 to September 1968.

The second Cumulative Index, also compiled and published by Joan, extended from November 1968 to November 1972.

When it was placed on an annual basis and the AVSA fiscal year was changed from January to January, last year's Cumulative Index was an annual edition — from January 1973 to November 1973.

Now Joan has graciously offered to compile the Cumulative Index again this year — from January 1974 through November 1974 — and all you AVSA members will receive their Cumulative Index with their November 1974 magazine.

Not only are the thanks of the AVSA Board extended to Joan Van Zele for this service but the gratitude of AVSA members everywhere is expressed to her for such a magnificent job over the years!!! And it's a big job too as you'll see if you just thumb through your Cumulative Index.



**PURPLE CREST — Second best Introduction at Hartford AVSA Convention —
by Granger Gardens**

(Photo by Burton)



PUDDIN
New Variety by
Ralph and Charlene Reed
Camden, Ark.
(Photo by Christopher)

JUPITER (by Fischer's Greenhouses)

GLORIA



(Photo by Grower)

Question Box



By Anne Tinari, *Tinari Greenhouses*
2325 Valley Road, Huntingdon Valley, Pa. 19006

Dear Readers:

With the approach of fall African violet growers once again are concerned with the health and well being of their plants. Now is the time to start them on their way to being heavy flowering beauties over the long winter months. Only by carefully observing their needs and environmental factors of proper light, cleansing, feeding, potting, proper spacing, spraying, humidity, temperature and watering can we achieve our goal.

Q. My African violet blooms are always under the leaves and many buds fail to open. My neighbor suggests I pluck out the plant centers to make the flowers appear above the leaves. Is this correct?

A. The answer is NO! Never remove the center leaves. This is the heart of the plant. Under proper conditions a robust plant should be able to send its flower stems through the foliage without difficulty.

Provide light that encourages flat symmetrical growth; too much or too little can cause leaves to curl back or stand up. Keep the plant to a reasonable size by removing the lower outer leaves as necessary. An excessive amount of leaves can crowd the flowers down or sometimes the very heavy double-flowering blossoms can be too heavy for the flower stalk causing them to lay among the foliage.

Q. Why do I get so many bug problems on my plants which start right after I purchase them?

A. First, one must consider the source of possible insect infestation. Insects may accompany new plants brought in from the outdoors. Some insects in flying stages may come in through open windows. Tiny insects such as aphids and fungus gnats are often brought in on cut flowers. Inspect plants carefully when purchased and it is always wise to isolate them for a short time before putting them in your collection.

Q. When is the best time to water plants? When watering at night they seem to stay wet for long periods of time. I always water from the bottom. Is this the correct way?

A. It is not necessarily the correct way. I prefer to always water plants from the top around the rim of the pot, not carelessly over the foliage. One can accomplish this easily using a long thin spout. Also I would recommend watering plants in the morning when the temperature is rising and the need for water is greater. To have soil wet when

the temperatures are falling is poor practice and can often encourage diseases or even chill a plant if excess water is left in the saucer.

Q. I have the violet 'Tommie Lou'. The Master List says it has pure white blooms double on variegated foliage. Mine has double blooms, bottom half white and top half a very light lilac. Backs of the leaves of the center of this plant are also a reddish lilac color. Could you explain the difference in my plants and the other? Is there another plant by the same name? I would like to know because I plan to show this plant and want it correctly labeled.

A. I know of only one 'Tommie Lou' and ours most always propagate lightly tinted pink, though the Master List describes it as white. The leaf, of course, is nicely variegated and the backs are often deep reddish in color. If yours differs somewhat and is of deep lavender blossom color, I would guess that the plant you have is what we term a "sport" in that it differs in characteristics from the parent plant.

Q. Dear Anne: I am thinking about having some painting done inside the house and I am afraid that the fumes will cause my plants to die. I would like to know if there is a way to protect them, other than to remove the plants from the area.

A. If you are contemplating painting, I would suggest perhaps if it is done during mild weather, when good air circulation can be attained that this problem might be minimized. Fumes are very penetrating even though plants would be covered, so removing plants from the area to be done may be the safest way.

Q. Are 'Butterfly White', 'America', 'Poodle Top', and 'Betsy Ross' slow bloomers? Or am I not growing them properly?

A. You may find 'America' and 'Betsy Ross' a little slower to bloom due to the thick foliage or "supreme" type as it is known. However, we find the 'Poodle Top' and 'Butterfly White' very floriferous. The thicker type variety may be slow coming into bloom but once they start they normally have profuse bloom.

Q. I have an African violet grown from a rooted cutting with wavy leaves. During the past several months, however, the new leaves have all been flat.

What do you suggest I do to get the leaves to be wavy again?

A. Many times leaf formation will change with certain light exposures, etc., and remain in that manner without reverting back to a wavy edge. This happens in many varieties, and often two types of leaves will be characteristic and may hold the same coloring but produce both wavy and straight edged foliage.

There is really nothing that one can do to cause them to change. Nature seems to be in full command in these things. Selection and Propagation of type leaf you prefer is the best way to obtain your personal preference.

Q. I am troubled with a mold growing on the surface of the soil in my African violet pots. Will this interfere with the plants in any way, and how can I eradicate and prevent mold in the future? My plants are on windowsills facing the north, and I water them from the top and from the bottom. I use a commercial African violet soil mixture.

A. This is no doubt a fungus and can result if watering is done late in the day and then have lower temperatures at night. Better to water when temperatures are on the rise. Also be sure plants are not too close to the window glass at night, a certain amount of cold will radiate there and cause trouble.

Q. My problem is that the petioles and the entire leaf on my violets get soft and mushy. I have them planted in plastic pots with aluminum foil around the edges to prevent fertilizer build-up. We have a water softener. When I discovered that softened water could be the culprit, I removed all the mushy leaves and started watering them with melted snow (room temperature). I thought for sure this was the answer to all my troubles. However, it isn't. The leaves are still getting mushy. I'd like to point out, it is only the outer leaves that rest on the aluminum foil that I am losing. The rest of the leaves stay nice and firm until they become the outside leaves, at which time they, too, turn to mush. So instead of having nice large plants, I have small tiny ones.

A. Your problem sounds like what is termed "Efflorescence Disease." It is a chemical injury and of course caused by contact of leaf stalks against the fertilizer salts (or injurious salts from a water softener). Flushing the salts out of the soil by watering from the top with warm water should help remedy the situation. The top soil could be scratched lightly to move it about. Rainwater that is boiled and cooled or distilled water is best to use. Snow probably should also be boiled and cooled if used.

It may be the use of softened water started the problem and if they were in too large a pot to begin with and even overwatered once it would start the process you describe. One must also be careful not to water with descending temperatures as with lower night temperatures combined with wetness, could also start such a problem.

Q. What are the white specks on my African violet flowers and flower stalks and how can I get rid of them?

A. There are several things that might be what you describe as "specks." If they are tiny cottony looking they are probably "mealy bugs" which can be eradicated with a solution of 57% Malathion used at 1 tsp. to 1 gal. water sprayed and watered thoroughly for three applications 7 to 10 days apart. The African violet "Antrol" bomb can also be used for treatment according to manufacturer's directions. It should be sprayed far enough away as aerosols contain gas which can "freeze" foliage.

If what is described by you as specks is a fine white dust appearing type it may be "Botrytis" which is a type of mildew and a fungicide must be used for this. Mildex can be obtained for this ailment. Please describe further that it is exactly before treating. The description given is not as complete as it should be for one to be absolutely sure.

Q. Dear Anne: I enjoy your column so much. Here's a batch of questions that are all bugging me.

1. Are 'Fantasy' blossoms always streaked, lavender or light purple? They seem to be when anyone I know mentions them.

2. Can Geneva type blossoms be edged in any other color than white?

3. What's the difference between Best of Show and Queen of Show? Why is there no King of Show?

4. Is there anything like a violet of the year? I am familiar with the Best Varieties and honor roll.

5. What are the type of blossoms on 'Katy Did' called? They are somewhat like those of 'Plum Tips.'

A. Thank you for your letter and questions. 1 - Yes, 'Fantasy' blossoms have the characteristic of being streaked, the first streaked was the cultivar, 'Fantasy', registered by Behnke Nursery Dec. 5, 1949 and all others since that time have retained the name and description. 2 - Again, a precedent was set when the first white edged bloom 'Lady Geneva' was introduced by Geneva & Sunnysdale Nurseries. Since that time all white edged blooms have been known as geneva types. 3 - An award is given in most shows under the heading "Best of Show" that eliminates either Queen or King. 4 - I am not familiar with any violet of the year award. If you believe in it strongly it wouldn't hurt to send our editor or Mrs. Casey, Judge of Shows, such a suggestion. 5 - I am not familiar with the variety 'Katy-did' but from your description it would probably come under the multicolor class whose definition is "blossoms with two or more colors."

Q. I have a small greenhouse attached to our home with violets and other houseplants and would like to know what you recommend for fumigation and how often it should be done, even when there is no sign of disease.

A. Since your greenhouse is attached to your

GRANGER'S MAJESTIC

Shown by Barbara Cook, Falmouth, Mass.



(Photo by Burton)

Winner of Plaque and Stim-U-Plant Award

home you would have to exercise utmost caution in the fumigation of same. Greenhouse preparations (commercial) probably would not be safe. Also, at the moment with such erratic removal of these products it would perhaps be best to check with your local agricultural extension service or your greenhouse supply house as they would have current information on the availability of products and their success.

Q. Can you help us with one of our disappointments! We have had one bi-colored single which has produced numerous buds. The buds mature, the flower begins to open and then falls, leaving the sepal and pistil behind. At the same time other doubles and singles are holding their blossoms.

A. You must realize, of course, that some varieties you may grow from time to time may be a bit weaker in some respects genetically (weak flower stalks, in some cases tend to sucker, poor petiole formation, etc.). I would suggest the following: Make sure plant is not over-potted or in a poor soil and is not too moist at any time.

Q. My lovely collection now has white-brown spots on the petals. I can see no bugs. Would this be thrips? If so, what can be done about it?

A. The symptoms you describe could be thrip infestation. Other symptoms may be whitish spots that appear on leaves, also blotches and dead areas along the edges. There may be wilting or falling of leaves, perhaps some small reddish specks. On blooms you may see white streaks, particularly noticeable on darker varieties. There might be malformations and premature bud and bloom fall. If you remove and pull apart a few flowers (not just one) you may see tiny swift-moving insects. Thrips rasp and suck the juices of leaves and flowers. You must also consider that buds and blooms could be sensitive to temperatures changing or other environmental factors as well. If you feel that you have thrips they can be eradicated with the use of 57% malathion, used at 1 tsp. to 1 gal. warm water, sprayed and used as a drench for three applications at 7 to 10-day intervals; thereafter once a month as a preventative.

Q. Anne . . Tell me do you snip the buds on the long bud stems as they open or do you snip the small bud stem when it first appears at the leaf axil? I am puzzled.

A. If grooming for a show, many exhibitors remove all buds and bud stems. Some prefer to leave ¼ inch flower stalk and allow to remain on until it becomes brown. Be sure to remove this before entering a show plant. You will have to experiment to know how long it will take your plants to come back into full bloom for show. Allow about eight weeks for single type blooms and 10 to 12 for double types.

Q. Recently I found scales on one of my violets. I immediately isolated the plant and picked and destroyed the infested leaves (about 4 or 5) but afraid in time more will show up. I would like very much to keep the plant, if possible. However, not at the expense of all my other violets. Please

advise me what to do.

A. We find in our experience that rarely do scales attack African violets. Rather they are transferred from various types of green plants and in particular, hanging plants. Would doubt that it would move very quickly to other violets, but do be vigilant. It would be a good idea to keep a regular program of prevention underway. 57% Malathion, used once a month will keep plants free of most pests, could be used to rid plants of scale. However, it would be necessary to use it about four times at 7 to 10-day intervals. Scale is very hard to get rid of on green plants. Oil sprays can be used but this is not possible on violets. It would just kill the entire plant.

Q. Would you happen to know about the plant 'Dolly Dimple,' a miniature with light blue flowers and girl foliage?

A. 'Dolly Dimple' is listed in the 1969 miniature variety list as being hybridized by Hansen. It is described as a small medium blue miniature variety and has a hairy girl-type leaf. I do not see it listed in the latest 1973 miniature and semi-miniature list. However, if you write to Mrs. Sidney Bogin our society's "Mini Mam" I am sure she could possibly give you more information as to where you might be able to obtain it.

Q. I plan to enter an arrangement of violets in a class that calls for multicolored blossoms. Can you clarify this?

A. Multicolored is the term to be used for flowers having two or more different colors on the same blossom.

TIP 1 . . . Love that "Question Box", I am 84 years old. I have violets all over the house and still looking for new ones . . . it's the very best way to stay young and interested.

TIP 2 . . . I never save any soil from a pot where the plant has died. It is very poor insurance I find to save soil that may contain bacteria or fungus that can be transmitted to a new plant. I make it a practice also of sterilizing the pot before reusing it.

TIP 3 . . . A reader sends in the following tip: I have found an excellent use for discarded tin pie plates. By cutting out the center I slip them under my choicest African violets and use them as rims for collars to maintain even well-spaced leaves. I also find the reflection of the pie tin gives added light which is beneficial for robust healthy foliage.

Did you know . . .

—that violets need fresh air just the same as you or I?

—that drafts will cause bloom to drop and leaves to curl?

—that cold air flowing over the tops of plants causes the crowns to tighten and appear to have mites?

—that mildew is caused by poor ventilation?



Musings from the "Mini-Mam"

*Mrs. Sidney (Ellie) Bogin
Chr. Miniature & Semi-mini Class
39 Boyd Street
Long Beach, N. Y. 11561*

NUTMEG STATE FALL SHOW - 1973

Best Mini - 'Tiny Blue' - Emma Cassella

Best Semi - 'Leslie' - Julia Adams

AVSA CONVENTION - CONNECTICUT

Best Mini - 'Mini Mignon' - Martha Tucker

2nd Best - 'Midget Bon Bon' - Nancy Hayes

Best Semi - 'Little Gypsy' - Julia Adams

2nd Best - 'Bloom Burst' - Unknown

COLUMBUS AVS, COLUMBUS, OHIO

Best Mini - 'Double Take' - Linda Phillips

Best Semi - 'Wild Lemon' - Mildred Lusk

LONG ISLAND AVS

Best Mini - 'Little Red' - Patricia Hengeveld

Best Semi - 'Royal Trinket' - Dorothy Vogt

MONTGOMERY AVS

Best Mini - 'Mint Blue' - Doris Till (This also won Junior Queen!)

Best Semi - 'Imp' - Elizabeth Fuller

NEW YORK CITY AVS

Best Mini - 'Minikin' - Isabel Gronert

Best Semi - 'Yankee Doodle' - Isabel Gronert

After a long pleasant vacation, those of you, who have fall shows, have to get down to brass tacks and remedy the usual summer neglect of violets. It doesn't take much to get our little minis ready to show off their pretty little faces.

Take off any old, yellowed or damaged leaves, scrape the stem and let it dry for about 15 minutes. It will form a callus by hardening and when put further down into the pot, will form new roots on the callused stem. Always remember to prune a little root, if you have removed many leaves, to keep the plant in balance.

Cut nubs close to the flower stem and remove all old stems. Don't pull the stem, but cut it, leaving a minimum stub which may be attached to any new buds that are forming. Put a little fresh soil in the bottom of a clean pot, center your plant and fill in all around with more fresh soil. Brush the dirt or soil off the leaves. A ½ tsp. of ascorbic acid to a quart of warm water, used with a small sponge, does a wonderful job of removing any fertilizer residue. Use plastic pics, to hold in place, any recalcitrant leaves. Summer heat does strange things to plants and sometimes leaves wander.

Water your little plants well, place in your best light and watch them show their gratitude with happy blooming faces.

Elvin McDonald, Senior Garden Editor at House Beautiful Magazine, is coming out with a pocket book on miniature houseplants this month.

There will be a full chapter on miniature violets, so keep your eyes open for it.

The Miniature and Semi-miniature Variety and Culture booklet is available at the cost of \$1.00. All checks or money orders are to be made out to AVSA. The 1974 supplement is also available. Please send a large self-addressed stamped envelope for the supplement. The supplement will be included with all Variety and Culture booklets.

Need to find out about previous magazine articles on soils, potting, pests, diseases, etc., then look in your Cumulative Index, compiled by Joan Van Zele, and available at AVSA Office, P. O. Box 1326, Knoxville, Tenn., 37901.



SILVER AWARD — Mrs. G. W. Smith (left), chairman of the 25th annual show of the Columbus AVS in Columbus, Ohio, and Robert Levy, Sr., Union downtown store vice president of public relations, present the silver bowl Queen of the Show award to Mrs. Elmer Lusk for her plant, 'Blue Denim'. Mrs. Lusk was also winner of the AVSA Collection Award (gold rosette) with 'Ruth Carey', 'Like Wow' and 'Inky Pink'; sweepstakes, princess, 'Ruth Carey' and best semi-miniature, 'Wild Lemon'. Other top winners were best 'Silver Celebration', Fran Lane; and best miniature, 'Double Take', Linda Phillips. There were 415 entries in the "Silver Celebration" show.

Affiliate 'appenings

(ED. NOTE: When reporting shows please give names of winning plants and group all plants winning awards for one person under that person's name).

'Zorro' and 'Son of Zorro'... does it sound like a movie title? Its meaning for OLD DOMINION AVS is that "Zorro" grows so well for Jeanne Melchior that the son won best in show and tricolor for best horticulture, and the parent "Zorro" won second best in show and helped win second best AVSA collection, with "Carefree" and "Lullaby".

The show, "Yesterday, Today and Tomorrow", featured a special class for the 10 original Armacost and Royston crosses, which had been grown all year by club members. The best specimen plant in this class was 'Mermaid', by Fran Baschnagel. The educational exhibit set up by Laverne Burke showed the history of all the early varieties and crosses, ancestors of the first breakthroughs in pink, white and doubles. Sweepstakes winner in both horticulture and design divisions was Fran Baschnagel, also best gesneriad other than AV for streptocarpus 'Mini Nymph' and best semi-miniature 'Coral Satin'. Her artistic design "African Safari" and arrangements "Brief Moment in Time" and "Computer Composition" won best, second and third best in show respectively. Other awards: Best AVSA Collection, 'Miriam Steel', 'Step-up' and 'Lullaby', the latter also being third best in show, Chairman Marge Walther; best miniature, 'Little Folly', and most unusual violet, 'Sport of All Blue', Leaneore Gallardo; novice sweepstakes, Jewell Hattorf; best terrarium, Amy Vidrick; sweepstakes runner-up in design and best novice design, "Getting in the Swim", Barbara Hahn; non-member class, best for Rhapsodie 'Gisela', Robert Vidrick; second best, 'Mary D', Neva Collins.

Gwen Jackson not only won Best in Show with 'Alakazam' but walked off with eight other awards at the AFRICAN VIOLET CLUB OF VANCOUVER'S annual show. She also won second best, 'Red Topper', highest AV aggregate with 34 firsts, best Canadian origination, 'Fringed Pink Swan', gesneriad grand award, best in German strains, 'Claudia', best in Sec. VI, class 28, 'Pink Wasp', and Pacific Northwest Judges' Council Rosette.

Beth Unruh came in second with 2nd highest aggregate, 21 firsts, best variegated foliage, 'Tommie Lou', best true miniature, 'Little Dogwood', best species, 'Magungensis Minima', best episcia 'Helen O', and two 1974 awards for 'Tommie Lou' and 'Little Dogwood'. Other winners were Best in Amateur Section, 'Magnifica', Muriel Nicol; best in novice section, and 1974 annual award, 'Flamagrandia', C. Pincock; 2nd best, 'Blue Boy', C. Schwaikovsky, best project plant, 'Triple Threat', best semi-miniature, 'Lil Red David', best dish garden, Mrs. K. Larson; best gesneriad, 'Columnea Hirta', Ian Petrie; episcia collection, highest gesneriad aggregate, 10 firsts, Daphne Mahrer; best sinningia, best hybrid streptocarpus, and Pacific Northwest Judges' Council Rosette, three different named gesneriads, Doris Baker; best terrarium, Irene Armstrong, and best project plant, 'Freckles', Elva McDonald.

Mrs. Glen Clark won the sweepstakes award, judged from among 55 specimen classes, at the TRI-CITY AFRICAN VIOLET SHOW in Piqua, Ohio, at which the 144 entries were judged by four accredited AVSA judges of Columbus, Ohio. Theme of the show was "Raining Violets." Mrs. William Dorman took the President's Award for the best variegated foliage and Mrs. James Collins the best arrangement. Mrs. Carl Main won queen of show, Mrs. Glen Clark princess; Mrs. James Castele, largest plant,

and Mrs. Vernon Hess, smallest plant. Mrs. Glenn Morrow and Mrs. William Dorman were co-chairmen. Other winners were Kenneth Swallow, Mrs. Walter McDowell, and Johanna Hess.

THE CLEVELAND AFRICAN VIOLET SOCIETY held its 24th annual show in Cleveland, Ohio with Mrs. Henry Loesch as chairman and Mrs. Stephen Bekeny as co-chairman. The theme was "Symphony of Violets." Top awards were as follows: Queen of Show, 'Strawberry Delight', princess, 'Elsa Frew', pressed African violets framed picture, Mrs. Robt. Bolstering; best AV needle-point framed picture, Mrs. Stanley Burlage; best AV embroidered pillow and best AV beaded bouquet, Mrs. Frank Bendyck; best AV crewel embroidered picture, Mrs. Carl Alcott; and sweepstakes arrangements, Mrs. Joseph Hodan, club president.

"Happiness Is..." was the theme used by the SPRINGFIELD, MO., CHAPTER OF THE AFRICAN VIOLET SOCIETY, for the annual show with Mrs. George L. Bowman serving as show chairman and Mrs. C. V. Brundage as co-chairman. Winners were: AVSA Collection Award, 'Pink Miracle', 'Mist Ice', 'Sinbad', horticulture sweepstakes Tri-Color, "Happiness Is... Music", and sweepstakes in artistic planting and arrangements, horticulture sweepstakes runner-up, Miss Willie Marsh; runner-up in artistic planting and arrangements, Mrs. G. A. Reynolds.

"Our Tenth Anniversary" was the theme of the RHODE ISLAND AFRICAN VIOLET SOCIETY'S show at which the following awards were made: AVSA Collection Award (gold rosette), 'Wisteria', 'Astro Rainbow', 'Ruth Carey'; Queen and Mayor's Taft's award for Best in Show, 'Tommie Lou', runnerup, 'Ballet Heidi', sweepstakes with 19 blue ribbons, Brother Blaise; princess, 'Royal Plum', runnerup, 'Red Dandy', best in 'Men Only' class, 'Tommie Lou', best in "Club Challenge", 'Royal Indigo', Phaniel Gibbs; junior queen, 'Dora Baker', Olivia DoFaco; runnerup, 'Dora Baker', Helen Marshall; junior princess, 'Baby Pink', runnerup, 'Tiny Sparkles', novice queen, 'Barbara Ann', Vincent Ballirano; Gov. Noel's Award for best in design, "Treasure Chest", Rosemary Pariseault; second best, "Baskets 'n Baskets", Myrtle Clement; best artistic entry, "Oldies But Goodies", Beverly Sweet; special award, C. Russell Marshall, theme chairman; and educational exhibit, Arthur Richard.

Mrs. Albert (Gertrude) Bluow of Rockford, Mich., walked away with most of the beautiful awards at the MICHIGAN STATE AFRICAN VIOLET SOCIETY'S annual show held in Grand Rapids, Mich. Here are some of the awards: AVSA Collection Award, gold rosette, 'Double Black Cherry', 'Double Take', 'Pink Panther'; AVSA Silver Bowl for sweepstakes, 49 ribbons; two silver awards from Woodland Mall; three sweepstakes rosettes from Michigan State AVS, and many cash awards. It was learned from Violet Marshall, show coordinator, that Mrs. Bluow was overwhelmed and certainly deserved to receive so many awards because of her persistence in raising African violets after losing her collections for three consecutive years due to mites. "Her husband, Albert, carried out a controlled spraying program and deserves much credit, too," Ms. Marshall said.



TEXANS SHOW OFF VIOLETS — Here are three of the African violets Texans proudly “showed off” at the Red River AVS’ annual show, “Peace With Violets,” in Sherman, Texas. They are, left to right, Granger’s ‘Spring Deb,’ for which Mrs. W. H. Stolle of Sherman won the Best Project Plant award; Rienhardt’s ‘Lyndy Lou,’ which Mrs. Howard C. Bridges of Sherman entered with Lyon’s ‘Hi Hopes’ and Mrs. Cook’s ‘Mister Gus’ to win the AVSA Collection Award (gold rosette); and Ulery’s ‘Gypsy’ which won Best in Show for Mrs. O. E. McFarland of Denison. Mrs. McFarland also received the AVSA Collection Award (purple rosette) for Granger’s ‘Delft Imperial’, Mrs. Cook’s ‘Mister Gus’ and Champion’s ‘Silver Pinafore’, and was winner of the sweepstakes award for most blue ribbons. Mrs. Bridges also received the creativity award in the design division.

At the ST. LOUIS METROPOLITAN AFRICAN VIOLET SHOW, “Command Performance,” Mrs. J. W. Reitz captured Best in Show with ‘Madam Woo’; Mrs. Elmer Kramer won the AVSA Collection Award, gold rosette, with ‘Bandwagon’, ‘County Belle’, ‘Lavender Delight’; and Mrs. W. F. Anderson received the AVSA Collection Award, purple rosette, for ‘Carefree’, ‘Ruth Carey’, ‘Tom-mie Lou’. Other awards were presented as follows: 2nd Best in Show, best semi-miniature, Bergen ‘Strawberry Shortcake’, 2nd best, ‘Dancing Doll’, Mrs. Theodore Irwin; Best miniature, ‘Sweetie Pie’, 2nd best, ‘Coco’, 3rd best semi-miniature, ‘Krista’; collection of three miniature varieties, ‘Tiny Pink’, ‘Sweetie Pie’, ‘Tippy Pink’, sweepstakes with 27 blue ribbons, Mrs. Reitz; third Best in Show, ‘Coppertips’, Mrs. H. L. Holt; third best miniature, ‘Tiny Teen’, Mrs. Kramer; St. Louis Award for best in arrangements, “Theater in the Round,” Mrs. Dana Gipson; St. Louis Award for best in planting, “Student Prince,” Mrs. Victor Kunz; best yearbook, Nightshade AVC; blue ribbon, St. Louis Metropolitan AVC.

Directed by Robert Casey and produced by the AFRICAN VIOLET SOCIETY OF SYRACUSE, N.Y., “Violet Goes to the Movies” resulted in the presentation of the following “Academy Awards” to the stars: Amateur Queen of Show, ‘Grape Sherbert’ runnerup, ‘Gigi’, junior queen, ‘Bonanza’, runnerup in mini queen, ‘Baby Dear’, largest blooming plant, ‘Little Marvel’, amateur sweepstakes, 33 blue ribbons, Lucille Herald Award, 36 blue ribbons in horticulture and design, AVSA Collection Award, gold rosette, ‘Windblown’, ‘Softique’, ‘Sweetheart Blue’, best terrarium, Ruth Meek; Commercial Queen of Show, ‘Olympus’, runnerup, ‘Silver Frosting’, Alta Schmelling; commercial junior queen, ‘Blue Magic’, Bradley Serano; Amateur runnerup to junior queen, ‘Cordelia’, amateur queen of minis, ‘Little Cheer’, Grace Darrah; commercial runnerup to junior queen, ‘Lynn’, commercial Queen of Minis, ‘Blast Off’, runnerup, ‘Tiny Dots’, commercial sweepstakes with 28 blue ribbons, commercial AVSA Award, gold rosette, ‘Miriam Steel’, ‘Carousel’,

‘Lynn’, collection of three miniatures, ‘Midget Valentine’, ‘Midget Bon Bon’, ‘Mint Blue’, runnerup to queen in design division, “Love Story”, Ethel Champion; commercial largest blooming plant, ‘Nancy Reagan’, Commercial AVSA Award, purple rosette, ‘Step Up’, ‘Gracious’, ‘Nancy Reagan’, Queen of Show in design division, “Jonathan Livingston Seagull”, design sweepstakes, Cordelia Rienhardt; amateur smallest blooming plant, ‘Floral Bounty’, Isabelle O’Rand; commercial smallest blooming plant, ‘Hseuh Blue’, Barr Ticknor; New York State tri-color rosette, ‘Triple Threat’, Stewart Bobbett; best mini arrangement, “Little Colonel”, sweepstakes runnerup in design division, Janet Lottermoser; best semi-mini arrangement, “Little Colonel”, Bob Casey; best artistic planting, “Lost Weekend”, Richard Gundlach; best bubble bowl, “The Glass Bottom Boat”, Janet Valentino.

Raymond Dooley took 10 awards at the AFRICAN VIOLET SOCIETY OF STATEN ISLAND’s annual show, “You’ve Come A Long Way, Baby”. Dooley’s awards were: Best in Show, ‘Ruffled Red’, 2nd best, ‘Ann Slocomb’, 3rd best, ‘Frances’, best rhapsodie, ‘R. Ophelia’, best variegated, ‘Variegated Peak of Pink’; AVSA Collection Award, purple rosette, ‘Peak of Pink’, ‘Ann Slocomb’, ‘True Blue’, most trophy ribbons, 10; sweepstakes with 53 blue ribbons, best arrangement, “Tomorrow” and 2nd best arrangement, “The Love Bug.” Other winners were: Mrs. Chris Leppard of Westfield, N. J., Gold Rosette of AVSA Collection Award, ‘Captivation’, ‘Autumn Russett’, ‘Ruth Carey’, 2nd place in N.Y. State origination class, “Lime Crisp”. Mrs. Raymond Dooley, 1st in N.Y. State origination class, ‘Variegated Peak of Pink’. Mrs. Harry Borik, Novice Class, best trailer, “Columnea Earlybird”. Mrs. Barbara Kneuer, best first time exhibitor, ‘Ruffled Red’; Mrs. Margie Castiglia, best miniature plant, “Little Red”; best Mystery plant, ‘Sea Breeze’, Glenn B. Hudson of Westfield, N. J.; Invitation Class to S. I. Garden Clubs, Mrs. F. Gagliada, “Black Magic”, Joseph Samec, membership for 1 year, ‘Rhap. Elfriede’; Design



"Discovery"



"Ruffled Red"



"Darkest Africa"

"YOU'VE COME A LONG WAY, BABY" — Ray Dooley's 'Ruffled Red' took top honors at the African Violet Society of Staten Island's annual show, "You've Come A Long Way, Baby" in which there were 401 horticulture entries and 36 design division entries. Mrs. Hans C. Nielsen received the runnerup award in the artistic planting division, "Discovery" and in the design division Mrs. Walter Hunt won the best artistic planting award, "Darkest Africa".

Division, Mrs. Walter Hunt, best artistic planting, 'Darkest Africa', 1st place miniature arrangement "The Little One", Mrs. Hans C. Nielsen; runnerup in artistic planting, "Discovery", 2nd best miniature arrangement "The Little One"; best terrarium, Mr. Joe Ragucci, and best bottle garden, Mrs. Rose LeBlanc.

The show was chaired by Mrs. Walter Hunt and Mrs. Barbara Kneuer.

"A Likely Story" was the theme of the BERGEN COUNTY AVS' 17th annual show, which was well attended in spite of the inclement weather. Awards were made as follows: Sweepstakes, best blooming gesneriad, 'Columnnea Mary Ann', Magda Kummich; sweepstakes runner-up, Queen of Show, 'Triple Threat', Honor Maid and best rhapsodie, 'R. Gisela', best single, 'Woodland Sprite', Best arrangement, Lois Buschke; Princess, 'Affectionate' best variegated foliage, 'Wintergreen', best miniature gesneriad, 'X. Glox. Tinkerbelle', Eleanor Crammond; best miniature, 'Tiny Fantasy', Eunice Meister; best semi-miniature, 'Snooper' best project plant, 'Jean', Muriel Kaiser; best non-member award, one-year AVSA membership, 'R. Linda', Howard Schmidt, Miss Jo Jamke and Mrs. Crammond of Bogota served as show chairmen.

Theme for the 24th annual show held by the AFRICAN VIOLET CLUB OF TRENTON, N. J., was "Decorate the Home With Violets." Mrs. Orville Carkhuff and Mrs. Harold Black were co-chairmen. Winners were: Best specimen plant, 'Strawberry Shortcake', AVSA Collection Award (gold rosette), 'Strawberry Shortcake', 'Chateau-gay', 'Chanticleer', and Council Award, Mrs. Wm. Vacavicek; second best specimen plant, 'The King', sweepstakes in horticulture, AVSA Collection Award (purple rosette), 'Chanticleer', 'Peach Frost', 'Tommie Lou', best miniature, 'Little Star', best bubble bowl, best gesneriad, 'Columnnea Sylvia', sweepstakes in gesneriads, Mrs. Harold Black; runnerup to horticulture sweepstakes, best specimen plant 'Patches', second best specimen plant, Mrs. E. DeRisi; best girl foliage, 'R. Maria', Mrs. Walter Minschwaner; best arrangement, best artistic arrangement, best miniature arrangement, best terrarium, sweepstakes in arrangements, Mrs. J. E. Conlen; best ham can arrangement, second best miniature arrangement, Ms. Evelyn Greeley; best miniature arrangement, Mrs. Richard Lanning; special award, "Hobby", Dottie Phalen; staging, Mrs. Orville Carkhuff; education table, Harold Black.

"10 Bloomin' Years" was the theme of the AFRICAN VIOLET SOCIETY OF SOUTH BAY'S annual show in Mountain View, Calif. Mary Tompkins was show chairman, Anne Kadack had charge of staging, Dorris Hundley the AVSA table, and Celine Chase the educational exhibit. Best of show and Tri-color winner was 'Nancy Reagan' by Jean Skrak. Runner up and best variegate was 'Silver Pinafore' by Celine Chase who also won Western variety class with Wilson's 'Blue Excitement', best miniature with 'Double Joy', and sweepstakes. Largest plant and best sport was Millie Kirschbaum's 'Persian Angel Sport'. Best novice was 'Sweet Pixie' by Jean Rand. Best Gesneriad was Celine Chase's 'Columnnea Early Bird'. President Lillian Chetelat's terrarium was judged best artistic planting, and the best arrangement was 'Birthday Delight' by Lidy Cropley.

SPARKLING WATERS AVS of Connecticut held its 15th annual show and sale in Orange with judging based on merit system according to the AVSA scale of points. The theme was "Carousel of Violets" and winners were as follows: Best in Show, 'After Dark', runner-up, 'Nancy Reagan', AVSA Collection in Commercial Division, 'After Dark', 'Brigadoon', 'Nancy Reagan', Mrs. George Boose of Trumbull; sweepstakes award, AVSA Collection (Gold Rosette), 'Garnet Elf', 'Silver Champion', 'Gaiety', President's Challenge, 'Red Tornado', Mrs. Lester Nettleton of Trumbull; sweepstakes runner-up, Mrs. Vera Stott of Stratford, show chairman; large artistic planting, small artistic planting, "Cotton Candy", Mrs. Stella Gerencser. Ribbons were also awarded James Beckwith, West Haven; Thelma Beckwith, West Haven; Nadja Donnelly, West Haven; Marge Fargeot, Branford, Marie Flynn, Cheshire; Arnold Haeussler, Trumbull; Frances Haeussler, Trumbull, Faith Harkins, Cheshire; Lester Hettleton, Trumbull; Wilma Bettleton, Trumbull; Ethel Tolman, North Haven; Pam Vanderboget, Cheshire; Evelyn Varick, Milford, Edie Wolkovitz, Hamden.

THE PARMATOWN AFRICAN VIOLET CLUB held its 14th annual show at May's Fountain Court in the Parmatown Shopping Center. The theme was "Doorways to Knowledge". Mrs. Martha Fensel, show chairman, was assisted by Mrs. Miriam Tuchewicz. Award winners were: King, 'Blue Excitement'; Queen, 'Forever White', Mrs. Martha Fensel; Smallest plant, not a miniature or a semi-



HE'S WINNER — A. Q. (White) Whitledge walked away with most of the honors at the Rocky Mountain AVC's 13th annual show at the Denver Botany Gardens. He is shown here with two of his plants, 'Blue Modiste' and 'Inca Chief', which joined with 'Hugenot' to be "Best of Show".

In the picture are left to right, Mr. Whitledge, Mrs. Larry DeCredico, Mrs. O. M. Hutcheson, president, and Larry DeCredico, show chairman. Mr. Whitledge also won the sweepstakes award, best Colorado hybrid, 'Swanee Delight', best multicolor, 'Swanee Delight', and best Swanee series, 'Swanee Delight.'

miniature, 'R. Patricia', Mrs. Mary Ann Rysek; Novice member with most blue ribbons, 'Miriam Steele', Mrs. Roberta Klimo; Best miniature or semi-miniature, 'Candy Trinket', Frank Aleksandrowicz; Best blooming gesneriad, 'Early Bird' (Columnea), Francis Logan; Best gesneriad grown for foliage, 'Nemathanthus' (Hypocyrta), Mrs. Miriam Tuchewicz; AVSA collection awards, Gold Rosette, 'Brigadoon', 'Blue Excitement', 'Superfection', Mrs. Fensel; Purple Rosette, 'Tiny Pink', 'Window Wonder', 'Mini-Mum', Miss Pat Larson; Best Artistic planting or arrangement, 'Easter Holiday', Mrs. Tuchewicz.

"How sad would be November if we had no knowledge of the Spring" - so wrote Edwin Teale in his "Circle of the Seasons." This was the theme of the show presented by the SEVEN VALLEY AFRICAN VIOLET SOCIETY of Cortland, New York. Elizabeth Morse was show chairman and Charlotte Altmann co-chairman. Violets grown by James H. Smith took the bulk of the awards, including: Queen, 'Evening Set', runner-up, 'Ming Morn', Junior Queen, 'Candy Lips', runner-up 'R. Barbara', sweepstakes; Queen of Arrangements, "March Winds", Special award given by Elizabeth Morse for best plant grown from cutting, 'Mr. Cordelia', Lyndon Lyon award for best plant originated by Lyon, 'Bull Eye', AVSA Gold Rosette, 'Candy Lips', 'Nancy Reagan', 'Tommie Lou', New York State Award for best variety originated in New York State, 'Evening Set', a new plant originated by Lyndon Lyon and named by his friend, James H. Smith, Charlotte Altman won the award for the sweepstakes runner-up; the smallest blooming plant, 'Plum Tips', best miniature, 'Tiny Dots', a ceramic award given by Mrs. Eleanor McCaskill; Other awards were won by: Doris Gregory, best semi-miniature, 'Pink Cameo', and best window sill, 'Orchid Melody'; Mary Teeter, largest blooming violet, 'Delft Imperial', Clarence Somers, runner-up to King of Arrangements, "Indian Summer" and runner-up to Queen of arrangements, "Reflections of Summer"; Wade Gregory, King of arrangements, "Indian Summer"; Gertrude Somers, best miniature decorative entry, a ceramic award given by Mr. and Mrs. Herbert Marvin, for "Summer by the Shore"; Lillian Kent, best houseplant; Ruth Randall, N.Y.S. Award, second place, for best registered variety originating in

New York State, 'Top Dollar'; Wendy Congden swept the 4-H division with 'Hello Dolly', 'Edna's double pink', and 'Drops of Wine'. A Silver Award given by Mr. and Mrs. Wade Gregory for the best non-member violet went to Howard and Caroline Oppen for 'White Pride'; a beautiful afghan handmade by Leone Block, was won by Mrs. E. W. Grimaldi of Harpursville, N. Y.

The MERRIMACK VALLEY AVS held its seventh annual show in Lawrence, Ma. with Craig Martin as show chairman. The theme was "Storyland with Violets". Award winners were as follows: Queen, 'Chanticleer', runner-up (+12"), 'Chanticleer', Irene Provencher; runner-up (-12"), 'R. Gisela', AVSA Collection (Purple Rosette), 'Tommie Lou', 'Delft Imperial', 'Pearly Shells', sweepstakes, Richard Blustein; best jumbo (+16") 'Tommie Lou', AVSA Collection (Gold Rosette), 'Tommie Lou', 'Butterfly White', 'Calille', unusual container, Lillian Pryor; best mini, 'Little Folly', best semi-miniature, 'Dancing Doll', Ernestine St. Aubin; best novice, 'R. Elfrieda', best arrangement, Kathy Ouellette; best artistic planting, Irene Heifrich.



SHE'S WINNER — Mrs. Lester S. (Wilma) Nettleton of Trumbull, Conn., was winner of the AVSA Collection Award (gold rosette) at the Sparkling Waters African Violet Society's annual show in Orange, Conn. In the picture Mrs. Nettleton is shown with 'Red Tornado', which received the President's Challenge award, and on the table are (l to r) Bob Anderson's 'Gayety', Hugh Eyerdorn's 'Garnet Elf', and Champion's 'Silver Champion', which won the AVSA Collection Award. Mrs. Nettleton was also winner of the sweepstakes award.



By Helen Freie
Affiliate Chairman
4854 N. Cedar Ave.
El Monte, Calif. 91732



The excitement and hard work of the Spring shows are over, a few Summer and Fall ones left to report on later. I have so much to say to all of you and so little space to say it in. I'll be brief and start right here. **YOU HAVE BEEN GREAT!!!**

1st — By sending for your AVSA Collection Awards early, you were sure to get them on time for your show, and you also saved me a case of nerves.

2nd — You were very prompt in returning the unused rosettes, and in good condition, and show reports also came thru soon after your show. Again I thank you.

3rd — Nearly all of you have paid your dues for 1974, but, of course, there are a few not heard from. So, if your club and President are not listed in the November magazine it means only one thing, and that is your dues were not paid by May 31st, 1974, thus, your club became automatically suspended. Please don't let this happen in the future. **PAY EARLY NEXT YEAR AND AVOID DISAPPOINTMENT AND EXTRA WORK FOR ALL INVOLVED.**

4th — A great many SSA (Green Rosettes) earned this year! Isn't it a great feeling of satisfaction to know all your efforts and hard work in putting on your show were rewarded? I am always happy to send the SSA and always saddened when the forms are returned to me with a score of under 90. To all of you I say, "Try, Try again next year" and remember to improve the points where you fell down, then maybe the greatest honor of all, the SSAA (Blue Rosette) will be going your way at the Boston Convention next year. Come on now, make me proud of you.

This year we had 69 shows from Jan. 1st, through May 31st, 1974. I sent out 51 SSA rosettes and still have a few more Clubs to hear from.

I wonder if it would help to stimulate interest in the AVSA Collection Awards if this class had a choice place in your schedule, one that is easily seen and easily understood. For instance, you could have Section I, singles; Section II doubles; Section III, AVSA Collection Awards: A collection of three different registered varieties, then go on to use any description you choose. Ruth Carey's Handbook, on pages 58 and 59, has all the necessary information. By making this a very special part of your show, you will inspire the growing of more and more beautiful plants. This all goes for making bigger and better shows and more winners. Let's give it a try and see what happens.

So now, until next issue I leave you with this thought: Plant, Transplant, Groom, Feed, Turn and give T.L.C. while you dream of that beautiful queen of show!

NEW AFFILIATES

This month the African Violet Society of America and I take great pride in welcoming into affiliation these eleven new clubs. It is a pleasure to welcome you into our ever growing family of affiliates.

THE TWILIGHT AFRICAN VIOLET SOCIETY OF AUSTIN, Mrs. Barbara Carter, Pres. 3508 Hollywood, Austin, Texas 78722

GLOXINIA GESNERIAD GROWERS, Mrs. Isla Montgomery, Pres. 921 Garfield St., Denver, Colorado 80206

VIOLETS, ETC. STUDY CLUB, Mrs. Kathy Haynes, Pres. 1417 Parkhill Dr., N. E., Gainesville, Georgia 30501

DALTON AFRICAN VIOLET SOCIETY, Mrs. Claude Mayfield, Pres., 600 S. Ridge St., Dalton, Georgia 30720

ROYAL SAINTPAULIA CLUB, E. A. Forbes, Sec'y, P. O. Box 940, Sussex, New Brunswick, EOE 1PO, Canada

WARRAGUL AND DISTRICT AFRICAN VIOLET GROUP, Mrs. J. Sharman, Pres. Box 274, Warragul, Victoria, Australia

5th AVE. HIGH RISE VIOLET CLUB, Mrs. Esther Holmquist, Pres. 2419 5th Ave., So., Minneapolis, Minn. 55404

ORANGE COUNTY AFRICAN VIOLET SOCIETY, Mr. Arthur F. Hill, Pres., 1468 Ponderosa, Fullerton, Calif. 92635

AFRICAN VIOLET SOCIETY OF LOWER BUCK'S COUNTY, Mr. Blair Capriotti, Pres., 707 Garden St., Bristol, Pennsylvania 19007

MID SOUTH AFRICAN VIOLET SOCIETY, Mr. Paul Rescke, Pres., 3808 Cape Henry Dr., Memphis, Tennessee 38128

"HAPPINESS IS" AFRICAN VIOLET SOCIETY, Mrs. Betty Champion, Pres., 1425 Mt. Evans, Longmont, Colo. 80501

AVSA SWEEPSTAKES AWARD

The following societies have received the AVSA

SWEEPSTAKES AWARD presented to the exhibitor winning the most blue ribbons in the entire show — **HORTICULTURE AND DESIGN DIVISIONS**.

METROPOLITAN ST. LOUIS AFRICAN VIOLET SOCIETY, Mrs. H. S. Johnson, President, St. Louis, Missouri. Awarded to Mrs. Hazel Reitz.

DIXIE AFRICAN VIOLET SOCIETY, Mrs. Frank Huebscher, Panama City, Florida, President. Awarded to Mrs. Percy Broussard.

THE POTOMAC COUNCIL OF AFRICAN VIOLET JUDGES, Mrs. Arthur Boland, President, Alexandria, Virginia. Awarded to Mrs. William Baschnagel.

AFRICAN VIOLET SOCIETY OF MINNESOTA, Mrs. Ray Woolever, President, St. Paul, Minn. Awarded to Mrs. Fiedler.

TUCSON AFRICAN VIOLET COUNCIL, Mrs. Helen Kavanaugh, Tucson, Arizona, President. Awarded to Bess Fraser.

ILLINOIS AFRICAN VIOLET SOCIETY, Mrs. Herald Ferguson, President, Toledo, Illinois. Awarded to (Not reported).

ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL, Mrs. O. M. Hutcheson, Englewood, Colorado, President. Awarded to (Not reported).

AVSA STANDARD SHOW AWARD

The **AVSA STANDARD SHOW AWARD** (**GREEN ROSSETTE**) is given once yearly to the affiliate (chapter, council, State or regional) if their show scores 90 or more points. It is with great pleasure we announce these winners that have had their reports in by June 1, 1974.

THE AFRICAN VIOLET CLUB OF GREATER KANSAS CITY, Dr. Ralph D. Laskey, Show Chairman, Lexena, Kansas. Theme: "Treasure Chest of Violets", 2/16,17/74.

FIRST ARLINGTON AFRICAN VIOLET SOCIETY, Mrs. W. H. Haugh, Show Chairman, Arlington, Texas. Theme: "Breath of Spring", 2/15,16/74.

ALEXANDRIA AFRICAN VIOLET SOCIETY, Mrs. Joe L. Williamson, Show Chairman, Alexandria, Louisiana. Theme, "Say it with Violets", 2/23,24/74.

CENTRAL FLORIDA AFRICAN VIOLET SOCIETY, Mrs. H. Steven Johnson, Show Chairman, Orlando, Florida. Theme: "Doing our 'thing' with Violets", 2/23,24/74.

THE MONTGOMERY AFRICAN VIOLET SOCIETY, Doris Till, Show Chairman, Montgomery, Alabama. Theme, "Sing Along With Violets", 3/2/74.

METROPOLITAN ST. LOUIS AFRICAN VIOLET SOCIETY, Mrs. Fred Tretter, Show Chairman, St. Louis, Missouri. Theme: "Command Performance", 3/2,3/74.

TOP CHOICE AFRICAN VIOLET SOCIETY, Mrs. T. K. Thomas, Show Chairman, Shreveport, Louisiana. Theme: "A Spring Violet Symphony", 3/8,9/74.

UPPER PINELLAS AFRICAN VIOLET SOCIETY, Mrs. Andrew Suder, Show Chairman, Largo, Florida. Theme: "Violets by the Gulf", 3/7,8,9/74.

TUCSON AFRICAN VIOLET COUNCIL, Mrs. John Johnson, Show Chairman, Tucson, Arizona. Theme: "The African Violet — A Plant For All", 3/9,10/74.

CORPUS CHRISTI AFRICAN VIOLET SOCIETY, Mrs. Paul Shunk, Show Chairman, Corpus Christi, Texas. Theme: "Violet Carousel", 3/9,10/74.

FIRST AUSTIN AFRICAN VIOLET SOCIETY, Mrs. Luthur Thompson, Show Chairman, Austin, Texas. Theme: "Austin Texas Presents African Violets", 3/16,17/74.

THE FIRST NEW ORLEANS AFRICAN VIOLET SOCIETY, Mrs. John Goslee, Show Chairman, New Orleans, Louisiana. Theme: "Violets — My Cup of Tea", 3/16/74.

RED RIVER AFRICAN VIOLET SOCIETY, Mrs. Howard Bridges, Show Chairman, Sherman, Texas. Theme: "Peace with Violets" 3/17/74.

VIOLET HARMONY CLUB, Mrs. Hervey S. Hutchins, III, Show Chairman, Fort Worth, Texas. Theme: "Violet Time in Nursery Rhyme", 3/22,23/74.

BERGEN COUNTY AFRICAN VIOLET SOCIETY, Miss Jo Jamke, Show Chairman, New Milford, New Jersey. Theme: "A Likely Story", 3/29,30/74.

SAN MATEO COUNTY AFRICAN VIOLET SOCIETY, Mrs. Richard Chase, Show Chairman, Redwood City, California. Theme: "At The Rainbow End", 3/30,31/74.

THE RHODE ISLAND AFRICAN VIOLET SOCIETY, Eileen Paco, Show Chairman, Providence, Rhode Island. Theme: "Our Tenth Anniversary", 3/30,31/74.

DELAWARE AFRICAN VIOLET SOCIETY, Mrs. Leland McMann, Show Chairman, Wilmington, Delaware. Theme: "Violets in an Oriental Garden", 3/29,30,31/74.

METROPOLITAN AFRICAN VIOLET SOCIETY OF PEORIA, Mrs. June Reed, Show Chairman, Peoria, Illinois. Theme: "Twenty Faithful Violet Years", 3/30,31/74.

BATON ROUGE AFRICAN VIOLET SOCIETY, Mrs. E. E. Skillman, Show Chairman, Baton Rouge, Louisiana. Theme: "April Showers", 3 30,31/74.

THE AFRICAN VIOLET STUDY CLUB, Miss Mary Pritchett, Show Chairman, Birmingham, Alabama. Theme: "The Fantasy of Violets", 4/4,5/74.

POTOMAC COUNCIL OF AFRICAN VIOLET JUDGES, Mrs. Stanley Skelton, Show Chairman, Falls Church, Virginia. Theme: "Wide World of Violets", 4/5,6/74.

THE AFRICAN VIOLET SOCIETY OF TRENTON NEW JERSEY, Mrs. Mary Carkhuff, Show Chairman, Hopewell, New Jersey. Theme: "Decor-

ate the Home With Violets", 4/4,5,6/74.

AFRICAN VIOLET SOCIETY OF MINNESOTA, Mrs. Robert F. Hosek, Show Chairman, St. Paul, Minnesota. Theme: "Violets Invade Rose-dale", 4/5,6,7/74.

AFRICAN VIOLET SOCIETY OF PHILADELPHIA, Elizabeth Hansen, Show Chairman, Jenkinstown, Pennsylvania. Theme: "Happiness is a Violet", 4/5,6/74.

AFRICAN VIOLET SOCIETY OF SYRACUSE, Robert Casey, Show Chairman, Mattydale, New York. Theme: "Violet Goes To The Movies", 4/6,7/74.

THE CAPITAL DISTRICT AFRICAN VIOLET SOCIETY, AND, THE AFRICAN VIOLET SOCIETY OF ALBANY, Mrs. John H. Sulzman, Show Chairman, Albany, New York. Theme: "African Violets Span the Continents", 4/6,7/74.

FORT WORTH AFRICAN VIOLET SOCIETY, Mrs. George McClain, Show Chairman, Fort Worth, Texas. Theme: "Violets Galore In '74", 4/5,6,7/74.

THE AFRICAN VIOLET SOCIETY OF STATEN ISLAND, Mrs. Walter Hunt, Show Chairman, Eltingville, Staten Island, New York. Theme: "You've Come A Long Way Baby", 4/5,6/74.

COLUMBUS AFRICAN VIOLET SOCIETY, Barbara Smith, Show Chairman, Gahanna, Ohio. Theme: "Silver Celebration", 4/11,12,13/74.

AFRICAN VIOLET SOCIETY OF UTAH, Mrs. A. A. Bosen, Show Chairman, Kearns, Utah. Theme: "Adventuring With Violets", 4/13,14/74.

FIRST AFRICAN VIOLET SOCIETY OF WICHITA FALLS, Mrs. N. J. Guillet, Show Chairman, Wichita Falls, Texas. Theme: "Happiness in Growing Beautiful Violets", 4/19/74.

SHREVEPORT AFRICAN VIOLET SOCIETY, Mrs. Paul E. Whatley, Show Chairman, Shreveport, Louisiana. Theme: "Showers of Violets", 4/20,21/74.

AFRICAN VIOLET SOCIETY OF SPRINGFIELD, Mrs. Carlos B. Rios, Show Chairman, Secane, Pennsylvania. Theme: "Fun With Violets", 4/25,26,27/74.

FRAYSER AFRICAN VIOLET CLUB, Mrs. Morris Ridblatt, Show Chairman, Memphis, Tennessee. Theme: "Nature's Wonderland", 4/25,26,27/74.

MERRIMACK VALLEY AFRICAN VIOLET SOCIETY, Craig A. Martin, Show Chairman, Lawrence, Massachusetts. Theme: "Storyland With Violets", 4/27/74.

OCONOMOWOC AFRICAN VIOLET SOCIETY, Mrs. James L. Merrell, Show Chairman, Oconomowoc, Wisconsin. Theme: "Violets on Parade", 4/26,27,28/74.

FIRST AFRICAN VIOLET SOCIETY OF DALLAS, Mrs. Charles Frost, Show Chairman, Dallas, Texas. Theme: "Carnival of Violets", 4/27,28/74.

THE FIRST AFRICAN VIOLET STUDY CLUB OF ASHTABULA, Mrs. John Torma, Show Chairman, Ashtabula, Ohio. Theme: "Violets For

All Seasons", 5/2,3/74.

UTICA AFRICAN VIOLET SOCIETY, Mrs. Herbert Blake, Show Chairman, Barneveld, New York. Theme: "Rainbow Holiday", 5/4,5/74.

PARMATOWN AFRICAN VIOLET CLUB, Mrs. Martha Fensel, Show Chairman, Parma, Ohio. Theme: "Violet Holiday", 5/10,11/74.

OLD DOMINION AFRICAN VIOLET SOCIETY OF NORTHERN VIRGINIA, Margaret M. Walther, Show Chairman, Centreville, Virginia. Theme: "Yesterday, Today, and Tomorrow", 5/3,4/74.

EVENING AFRICAN VIOLET CLUB OF DES MOINES, Mrs. Marie Ilstrup, Show Chairman, Des Moines, Iowa. Theme: "Violet Symphony", 5/4,5/74.

MILWAUKEE AFRICAN VIOLET SOCIETY, Mrs. Howard O. Burns, Show Chairman, Greenfield, Wisconsin. Theme: "Happiness is - - Violets", 5/9,10,11/74.

LONGVIEW AFRICAN VIOLET CLUB, Mrs. Marlin Freter, Show Chairman, Longview, Washington. Theme: "Starring African Violets", 5/10/74.

T.H.E. AFRICAN VIOLET SOCIETY, Mrs. C. F. Boggan, Show Chairman, Birmingham, Alabama. Theme: "Violets For All Seasons", 3/22,23/74.

NORTH SHORE AFRICAN VIOLET SOCIETY, Mrs. Abigail K. Sullivan, Show Chairman, Huntington, Long Island, New York. Theme: "North Shore is Sweet Sixteen", 5/4,5/74.

Club Honored On 25th Anniversary

On November 29, 1949 a group of interested women met at the home of Mrs. Robert J. Bowling in Withersfield, Conn., and with the help of Mrs. John C. Stilwell of Clinton and Mrs. Gilbert E. Ashley of Withersfield organized the first African Violet Club in Connecticut.

The club took the name of the Central Connecticut Saintpaulia Club and became the largest of all the clubs in the state.

Now after 25 years, the club still has five of its charter members. Members were honored on the club's 25th anniversary at the hospitality hour sponsored by the Bay State African Violet Society at the AVSA Convention in Hartford, Conn. Mrs. Stanley J. Traskers of Haddam, AVSA representative, was in charge of arrangements for the hospitality hour.

On display in the hospitality room were programs and other memorabilia of 25 years' activities.

Many of the past presidents of the club were in the receiving line, headed by Mrs. Ralph E. Caye of Windsor, current president, and Mrs. Edward Christ of New Britain, the first club president. The lovely anniversary cake was cut by Mrs. Ralph Tilson.

On To Boston!

By *Nora E. Taylor*
Tour Chairman

And now — on to Boston for the 1975 convention. And bring your violets. Even more and even prettier than the excellent collection in Hartford in 1974.

In return, Boston offers you a wealth of history, beauty, and just plain fun. From Boston Brahmins (yes, there still are some) to the kids communing on Boston Common or in the Public Garden, there is plenty to observe and enjoy in these days as the city prepares to welcome Bicentennial visitors back to the birthplace of so much of the greatness of the nation.

Conventioners will be staying at the Statler Hilton. That's right in the middle of everything! Anyone who's ever batted a home run could certainly hit the Colonial Theater from the front door of the Statler. But it's even easier to walk there! Just a couple of blocks.

Walk one block outside the door of the hotel and you are standing beside one of Boston's most famous jewelers and antiques stores, Shreve, Crump and Low, and facing the Public Garden. In springtime it is ruffled all over with spring blossoms, the lake has been freshly cleaned up and the swan boats may be plying — dependent on the temperature.

A pleasant walk through the Garden across Charles Street (if you turn off along Charles Street, it is filled with antiques shops) and on across Boston Common brings you to the famous Park Street Church (of brimstone corner fame), and you will also be just one block from Boston's major department stores.

If you walk two blocks from the front door of the hotel and turn left beside the Ritz Carlton Hotel you are on Newbury Street, where you will find Boston's most exclusive dress shops, clasping hands with a lot of contemporary boutiques, more antiques shops, and many ethnic import shops. It's a street everyone should walk. And one could end that jaunt by taking a turn around the Prudential Center — the Prudential tower is visible all over the city. And while there, do go up to the observation deck and see how pretty Boston is from above. It's a symphony of trees encircled by the shining waters of the Charles River — from up there they even look clean — and they actually are cleaner than they used to be.

Just around the corner from Chreve's mentioned above is "The Greenhouse" — it's a shop but it's fun to go and inspect its offerings of all sorts of plants and flowers. Boston has many such now.

And, of course, we are planning tours of which details will come later. But in general: It will be possible to see the various historic areas of Boston, which include the Old North Church (of Paul

Revere fame) and his home in the North End, as well as the U.S.S. Constitution ("Old Ironsides") in Boston Harbor. Lexington and Concord are big in Boston history, and we will offer a trip out there that will include Boston landmarks, and the "rude bridge" crossing the flood (which has now been rebuilt to look like its original self). This trip goes out of Boston along the Jamaica way which was part of Frederick Law Olmstead's "emerald necklace" of green belts surrounding major cities. It is tree-filled, replete with a winding lake, and borders on Arnold Arboretum, Boston's botanical garden.

Boston has one inestimable advantage over, for instance, New York City. In one direction the ocean flows up almost into the city itself, and north and south the resorts and beaches are very handy indeed. Bostonians fill Route 128 up to the north shore at weekends, and similarly the same road and Routes 3 and 3A to the south shore during the summer time.

We are offering a trip to the north shore towns, which are lovely any time of year. And, oh, those delectable artist studios and shops on Bearskin Neck and Main Street in Rockport! But if you would rather take a short walk and gulp in ozone from the Atlantic, than filter into shops, you can walk along Atlantic Avenue, strike off through about 100 feet of woodland path onto the flat rocks and sit and gaze out to sea or watch the busy life of the harbor below you.

In another direction there is Wellesley College with its greenhouses which any violet-lover would enjoy. The college grounds are serenely beautiful, and are graced by Jewett Center, a new hall for exhibitions and other events. It is contemporary, dramatic, and quite unusual. I think it is beautiful, indeed stunning.

I mentioned one theater. There are others. We have three commercial theaters, for Boston is an important tryout town for productions on their way to Broadway, and we get road shows of Broadway successes too. So there's usually something doing in theater, for anyone who would like to go. Boston is also an Off-Broadway theater town, and there are numerous companies doing very good work in the city. The daily papers give details. This is also, of course, a major film town. The Sack chain makes its headquarters here and offers in close to a dozen theaters all the hit shows of the screen. Almost outside the back door of the Statler is Cinema 57, which consists of two theaters playing different films. And the others are all around — three beside the Prudential Center, several more in the downtown shopping district.

Above all Boston is a city to enjoy on foot, so bring comfortable shoes. It's not even far to Government Center with its fountains and wide brick courts, and right behind that is Faneuil Hall. Boston's stunning new City Hall overlooks Faneuil with its golden grasshopper weathervane, and the market area. If you chance to be in the area on a Sunday, there is even a flea market back there.

So, on to Boston.

Be Sure To Enter Your Yearbooks

Be sure to enter your 1974-75 yearbooks in competition at the AVSA convention in Boston next April.

Clubs planning to enter a yearbook in competition at the Boston parley must mail the yearbook to:

Mrs. H. Nicholas Hansen, 708 Wyndale Road, Jenkinton, Pa. 19046.

The date of mailing must be postmarked before March 1, 1975.

There were four top winning yearbooks at the Hartford convention and were entered by the African Violet Study Club of Birmingham, Ala., the African Violet Society of East Bay, Inc., Oakland, Calif., the African Violet Culture Club of Port Arthur, Texas, and the Crosstown African Violet Club of Madison, Wis.

And, there were 37 blue ribbon winners out of 63 yearbooks entered; 13 red ribbons awarded, five white and one honorable mention.

This shows that a majority of affiliates are keeping up on requirements for good projects and programs according to AVSA objectives. Unfortunately two yearbooks were disqualified because they were over size. Two others were received more than a week after the entry date was closed.

No one learns more than the judges who must, in panels of three judge each yearbook by merit system. Finally all judges together decide on only four top award winners, by competitive judging.

There were 18 devoted, hard working, Ohio AVSA judges and the chairman who met during those turbulent, tornado watch days of April 1 - 2 in the Upper Arlington municipal building, just off the campus of Ohio State University, Columbus, Ohio. This was the most central location in the state for our Ohio judges to meet during the gas shortage, (a real consideration this year). The response and many hours of concentrated work by these judges are very much appreciated.

The hardest thing that yearbook judges have to do is mark a score sheet — disqualified! Each year this happens for a very important reason: The yearbook is oversize. The HANDBOOK and the SHOW RULES clearly state that a yearbook's maximum size shall be $5\frac{1}{2} \times 8\frac{1}{2}$. It can be any size under the maximum, but not over.

The rules for the show give the exact closing date for entering all yearbooks for judging. Each year there are a few good yearbooks that cannot be entered in judged competition because they are sent in late.

The clubs that have a yearbook committee, and it is recommended that each club have one, can get a headstart on next year's work. They can start right now to use the score sheet from this year's

entry and go over the handbook and get started outlining projects and programs for next year. It is a sure thing that the club will not make the same errors again.

Another help in outlining projects and programs is to send for the yearbook packets: AVSA Library, P. O. Box 1326, Knoxville, Tenn. 37901. These are an excellent source of material and comparison for yearbook committees.

Ruth Carey outlines the requirements of a good affiliate in her HANDBOOK and through her newsletters. Each affiliate should subscribe to this newsletter and keep their club or society updated on any changes that are made and the many questions that are answered.

Next year we hope there will be more yearbooks entered from all the states in our great country. Try it — you may be a top winner!



MOVING TIDES — Mrs. L. E. (Mary) Trokovich is shown with her prize winning arrangement, "Moving Tides," displayed at the 15th annual show of the Upper Pinellas AVS in Clearwater, Fla. Other winners were: Terrarium, Mrs. Lucille Schaefer; unusual container, 'Catherine', Mrs. Ivaloo Grimes; aquamatic and best novice, 'Happy Harold,' Mrs. Dorothy Hart.



A Foote on the Violet Path

By Grace Foote

Just read somewhere that a generation ago, the geranium was the most popular and widely grown houseplant, but now the African violet has taken its place with most housewives. That's good! . . . Looking through some back issues of your newsletters and state magazines, we learned from The Bay Stater that there was a railroad strike on during the AVSA convention in Philadelphia in 1950 and that AVSA membership fees then were only \$3 a year. Imagine after 24 years we're only paying \$6 a year! How's that compared to all other prices? . . . Ann Richardson says she nearly made a bad mistake with her violet growing technique a few years ago. She had been using wide spectrum lamps on some of her benches. Then she began to notice her plants forming small, hard centers. But before discarding the lamps, she decided to try something else. "Two applications of lime did the trick," she explained. "The plants straightened out and by spring they were more beautiful than they were since I have been growing them!" . . . Maisie Yakie is wondering if any violet growers have used Dasanit on their African violets. She read that it's a new long-lasting systemic insecticide-nematocide, which has been used with good results on gladioli for control of both nematodes and thrips. "But don't use it until you experiment with it on one or two of your plants!" she warned . . . E. O. O'Brien of Stone Harbor, N. J., says he'd like to see more articles on the care and growing of violets in the magazine. So get busy, you readers, and get those articles to me! . . . Grace Eyerdom still unhappy she didn't get to the Hartford convention — she couldn't go because the work load at Granger's Greenhouses was so heavy. As she explained, "We just don't know what gives with African violets. We are constantly turning down orders, hoping to be able to take care of those already scheduled, shipping them out as fast as they come into bloom, and many times no bloom at all." . . . Anne and Lillian Becker of 3211 West Fairmount Avenue, Milwaukee, Wis., still getting compliments on a color wheel idea they worked out and displayed at the Wisconsin Council's annual show . . . Congratulations to Lizeta Hamilton and Gene Garner for having African violets named after them! We're delighted to see such honor being accorded our long and faithful AVSA members . . . Here's a warning to some of us oldsters: Don't sell youth short! I recently met Katherine Vincent, 14-year-old daughter of Mr. and Mrs. George Vincent of Dusen, La. AND she's an African violet JUDGE! . . . Elizabeth Ayers of Tucson, Ariz., hoping that some AVSA

member would go through all the African Violet Magazines and make a list of all violets pictured, listing the name whether color or not, the issue and the page. She says, "With such a list, when an article refers to various plants, a violet grower could perhaps find it listed and could look it up and see what it looks like." Anyone interested? . . . Howard Utz of San Antonio mighty proud of his new hybrid, "Running Giant," which he says is a runner of sorts, less than a year old, is 18 inches across, and has about nine heads on it . . . Have you heard about Jean Dolan's catastrophe in late February? Her plants, carefully chosen and groomed, were doing nicely in preparation for the forthcoming beauty pageant at the AVSA Hartford show. Then the New England celebrated ice storm struck, accompanied by a power failure, which lasted three days. Roads were impassable, solid sheets of ice, thousands of trees were broken, and the temperature became bitter cold. There sat Jean in isolation without heat or lights. But to make a long story short, she did enter some of the hardiest survivors in the Show. That's what we like about these African violet growers! They never say QUIT!

Editor's Face Mighty Red!!

Was ye old editor's face red when she opened her mail and read the following:

Thank you for putting my article in the African Violet Magazine, Vol. 27, No. 3, June 1974, page 28, titled, "She's Happy in Her Jungle Walk."

However, I'm a MALE!

I don't know why they started spelling my name like a girl's, but I'm 'stuck' with it.

(ED. NOTE: All we can say is we're sorry, Jackie Cruse!)

Something New Has Been Added

A class for AVSA promotional exhibits has been added to the annual AVSA Show schedule.

This class is to be limited by space allowed by the local committee, it was decided by the AVSA board of directors at the Hartford convention.

CONVENTION MINUTES

28th ANNUAL BOARD OF DIRECTORS MEETING

The meeting convened at 8:05 PM in Room 408-12 on Tuesday, April 16, 1974, at the Hartford-Hilton Hotel, Hartford, Connecticut with President Cordelia Rienhardt presiding. President Rienhardt gave the invocation. Parliamentarian Mrs. Thomas J. Edmundson was present. The following officers, directors and standing committee chairmen responded to roll call: Miss Peterson, Mesdames Rienhardt, Nelson, Garner, Richardson, Crane, Helen Van Zele, Slocumb, Tinari, Krogman, Hamilton, Burton, Lackner, Plaster, Hanson, Joan Van Zele, Galpin, Lahr, Baker, Schroeder, Anderson, Trotter, Messrs. Watson, Marshall, Becker, Stone, Dixon and Tinari. Present by invitation from the President, having a voice but no vote: Director Nominee Mrs. Terrance R. Leary, Mrs. Clarice Bell, Office Manager, Mrs. Grace Foote, Editor and Mrs. Helen Freie, Acting Affiliate Chairman. Absent were Mesdames Eichelberger, Shortinghuis, Weekes, Gillespie, Yakie and Messrs. Hudson and Buell and Director nominees Mrs. C. W. Beatie, Mrs. Frank Huebscher and Mr. Forrest Richter.

The President appointed the following committee to approve the minutes of this Board: Mesdames Adeline Krogman, Melva Nelson and Lizeta Hamilton

Reports were given by the President (our membership is over 14,000 now with 15 new Life members), First Vice President, Second Vice President, Secretary 1972-73, Secretary 1973-74 and Treasurer who reported among other things that there was an increase of 1,563 over the record in membership established last year. Gene Garner Third Vice President gave no written report but said she had been busy as Chairman of the Booster Committee and the Yearbook Judging Committee and did whatever she was called upon to do. A report of the Standing Rules Chairman (1972-73) Dorothy Gray was read.

The President announced that the Board would meet at 9 AM next day. There would be a 20 minute break at mid-morning, lunch from 12 to 1:30 PM an afternoon break for refreshments and dinner from 5:30 to 7:30 PM.

Joan Van Zele reported as follows: As Cumulative Index Chairman — The last index for one year cost \$2,100 due to increased costs, an expense which she has borne herself. Asked the Board of Directors to decide if they wanted to continue at Society's expense. (A show of hands decided that they did.) As Awards Chairman — 96 sponsors contributed a total of 126 individual Amateur Special Awards, a complete list of which was printed in the January magazine for the first time. Recommended that a new award be established called the Meritorious or Continuing Service Award. As Public Relations Chairman — a successful year as shown by the increase in new members during the year. As Vice Chairman of Publications Committee, read report of Maisie Yakie, Chairman.

Adele Tretter, Master Variety List Compiler, read her report. She also read her report on Registrations for 1974 and recommended that the registration part of the March magazine be printed so that members could remove it without losing part of their magazine. Discussion proved that due to postal regulations, etc. this would not be feasible.

Report of Boyce Eden Research Fund, Grace Gillespie, Chairman, was read by Cordelia Rienhardt.

Helene Galpin, Chairman, Commercial Sales and Exhibits Committee, gave her report. Among other things she reported we have reservations for nine exhibits.

Lizeta Hamilton announced that her club is dissolving and they are sending the sum of \$248.50 now in the treasury to the Booster Fund.

Helen Freie, Acting Affiliate Chairman read her report, Emma Lahr, Chairman, Convention Program Com-

mittee, read her report. Among other things she solicited comments on the fact that this year the judging school was held on Wednesday.

Dora Baker, Chairman, Convention Time and Place Committee, submitted her report. She also informed the Board that out of 50 states only 19 have entertained a convention. We have received an invitation from Denver and Mrs. Baker MOVED that we accept the invitation from the Rocky Mountain African Violet Council to host the AVSA Convention in Denver in 1979. The motion was seconded, discussed, voted upon and carried.

Mr. E. H. Dixon, Finance Committee, gave a detailed report of disbursements and receipts, estimated and actual, for the period 3-1-73 to 2-28-74 and read and discussed the estimated figures for the same period 3-1-74 to 2-28-75. Mr. Dixon (after suggesting that the two ladies leave the room) suggested that the Office Manager and Editor be given increases in salary. After some discussion Joan Van Zele MOVED that the Office Manager and the Editor both receive an increase in salary (as discussed) effective May 1, 1974. Motion carried.

(As reports are read and accepted they are filed with Secretary's original copy.)

The meeting was adjourned until 9 AM Wednesday, April 17th.

Ann Richardson, Secretary

Minutes approved by:

Adeline Krogman

Melva Nelson

Lizeta Hamilton

BOARD OF DIRECTORS MEETING

Wednesday, April 17, 1974

The meeting was called to order at 9:10 AM by President Cordelia Rienhardt in Room 408-12 at the Hartford-Hilton Hotel, Hartford, Conn. Gus Becker gave the invocation. Parliamentarian Mrs. T. J. Edmundson was present. Members responding to roll call were the same as for Tuesday's meeting except Mesdames Slocumb, Hamilton, Plaster, Tretter were absent and Mr. Albert Buell was present.

The President appointed the following to approve the minutes of this Board: Mesdames Adeline Krogman, Melva Nelson and Gene Garner.

Mrs. Wayne Schroeder, Library Chairman, announced a profit of \$495.53, after expenses. She announced program changes and new packets. She thanked her committee and Clarice Bell for their cooperation as well as all who helped make the Library an asset to AVSA.

Mrs. John Lackner, Membership & Promotion Committee, read a two page report listing her activities. She has had some AVSA stickers printed which she is selling for 25 cents, the profit if any to go to the Booster Fund. She has a bumper sticker contest going, via the magazine. She brought up the matter of the Guide Booklets for the Affiliate Presidents and AVSA Representatives and a lively discussion ensued. It was determined that the Affiliate Chairman should send the booklets to the new affiliates thus enabling the new affiliates to get the information contained immediately. Mrs. Lackner and Mrs. Freie will work on a new booklet.

Mrs. W. F. Anderson, Chairman of the Nominating Committee, read the slate of officers the Committee planned to present at the Annual Business Meeting, as follows: President, Miss Edith Peterson; First V. Pres. Mrs. Edward A. Nelson; Second V. Pres. Mrs. Marvin E. Garner; Third

V. Pres. Mrs. William J. Krogman; Secretary Mrs. J. A. W. Richardson; Treasurer Mrs. Percy F. Crane; Directors Mrs. C. W. Beattie, Mrs. Frank S. Huebscher, Mrs. Terrance R. Leary, Mr. Forrest Richter, Mrs. Wayne W. Schroeder.

Chairman Frank A. Tinari reported the highlights of the Research Committee's activities. Miniatures, he said, have come into their own since terrariums have become so popular. The committee has given financial assistance to Mr. Ticknor, a young student who is studying the chromosomes of miniatures and polyploids (supremes). Mr. Tinari donated to Ohio State University 500 leaf cuttings of 'Coral Reef' for testing various strengths of isotopes and is presently awaiting their results. Dr. Henry M. Cathey of U. S. Dept. of Agriculture is experimenting with various types of bulbs and fluorescent tubes to study power usage and various foot candles needed to grow plants indoors. Plants have been supplied. Dr. Craig, Associate Professor of Plant Breeding at Penn State University, has submitted a proposal to supervise a project for AVSA on Saintpaulia breeding to be started July 1, 1974. Mr. Tinari recommended approval of the Penn State University project, which is to run for two years, at a total cost of \$6,000. The President asked the Board's approval for the expenditure of this money from the Boyce Edens Research Fund. Approval granted.

Gus Becker, the printer of our magazine, next presented his report. He told the Board how the money is spent and how he tries to stay ahead of rising costs. For instance, he has already bought all the paper for the magazine for this year. He recommended changing the addressing system to computer printout. This system would allow automatic handling of addressing and mailing the magazine, would reduce work in the Knoxville office, handle billing and furnishing lists for various purposes and thus save labor costs. He asked for approval of the program and said that if approved it would be put into effect starting with the November issue. Initial cost will run less than \$2,000. This can be saved in future labor cost. He asked for permission to spend some part of the \$2,000 for traveling expenses. At his request, Estelle Crane and Edith Peterson would meet him at the Knoxville office to look the situation over and "start things rolling" on the computer mailing system. Mr. Dixon MOVED that we proceed with this plan to get it started. Motion carried.

Mrs. James B. Carey, Chairman of Shows & Judges reported as follows: 241 judges' certificates issued, one Teacher's certificate issued, 23 judging schools held, 475 newsletters written and mailed for February, November and July. Mrs. Carey made the following recommendations — in SHOWS AND JUDGES in the Standing Rules:

Page 20, A. add after "registered varieties", "... all of which must be of the same type either three all standard, three all miniature, three all semi-miniature or three all trailers, either standard or miniature."

Page 22, Rule V E. At end of rule add "other than African violets".

Page 22, Rule G No. 4 Delete "Honorable mention 65-69 points" Take out 1, 2, 3.

Page 22, Rule H. Delete present rule and replace with "In case of a tie on blue ribbons for sweepstakes, count red ribbons, if a tie still exists, then count white ribbons."

Page 23, Rule VI A No. 2, In parenthesis add "fresh" between "of" and "bloom".

Page 23, Rule VI A No. 3, In parenthesis add "and spent blossoms" after "marred foliage".

Page 23, No. 4 Add "and type" between "size" and "of".

Following guidelines add:

Under condition, add "spent blossoms, 1 1/4 points each".

"Under size and type of bloom" deduct points if a variety classified as single, semidouble or double is not blooming true to variety.

Page 24 - Yearbooks.

E 2B Before "Affiliation(s)" add "AVSA"

E 3B Delete and replace with "Name and complete address of AVSA President, Affiliate Chairman and Knox-

ville office mailing address."

MOTION made by Mrs. Carey that the above changes be accepted and that the sections on SHOWS AND JUDGES, pages 20 - 28 be deleted and new ones substituted. Motion carried.

Mr. Albert Buell, Chairman of Commercial Activities, said he had ordered brochures twice. Unfortunately, through misunderstanding with printer, there are no blank brochures.

Mrs. E. A. Nelson, Advertising Manager, reported 208 ads for the year with an income of \$6,944.25.

(As reports are read and accepted they are filed with Secretary's original copy.)

At 11:50 AM the meeting was adjourned for lunch break until 1:30 PM.

Ann Richardson, Secretary

Minutes approved by:

Adeline Krogman

Melva Nelson

Gene Garner

AFTERNOON SESSION

April 17, 1974

At 1:40 PM the meeting reconvened. Attendance was the same except that Mrs. Slocomb, Mrs. Hamilton and Mrs. Plaster were present and Mrs. Joan Van Zele was absent. Mrs. Edmundson the Parliamentarian was present.

Mrs. Cordelia Rienhardt read Madeline Gonzales' report on 1973 Best Varieties. 96 African violets were listed on the list, compiled from 1,298 individuals. There were no plants on the Honor Roll. It required 300 hours on her part and 100 hours of work on the part of each committee member. Because of the raise in postal rates lists are declining.

Mrs. M. E. Garner, Chairman of Booster Fund, reported a grand total to February 28, 1974 of \$5,050.82 with a total for the year of \$439.45 with no expenses listed. Forty-two letters of appreciation were written during the year.

The report of the Classification Committee of Miniatures and Semi-miniatures was given by Mrs. Sidney Bogin, Chairman. This year has been a tremendous pickup over last year in the amount of mail received and number of lists sold. She received 258 letters in contrast to 122 last year. There was a net profit of \$57.25. There were enough new cultivars released this year to warrant a two page supplement which can be obtained at no cost by sending a self-addressed stamped envelope. The AGGS nomenclature committee has declared semi-miniature a misnomer. They are now calling that size "compact".

Clarice Bell, Office Manager, was called upon for a report. She gave a detailed report on memberships, both renewal, new and life. Also, the number of each item mailed out as well as total sales for emblems. She also reported that aside from renewal notices and statements mailed, the office addressed labels for the entire membership for five issues of the AV magazine and mailed to the printer by the 17th of the month prior to the mailing of each issue. A total of 3,902 of these issues were mailed from the Knoxville office.

Dora Baker, Convention Time and Place Chairman, asked for the floor. She said that "a kind friend had undertaken to pay the \$183.18 reported as total expenses of the Austin, Texas Trip." She also wanted to know how much she was authorized to pay in order to rent the show room at future conventions from Tuesday to Saturday rather than from Wednesday as in the past. After much discussion this point was left to Mrs. Baker's discretion. Mrs. Baker then recommended the following changes in the Standing Rules:

Page 15 — Rule I. A. Change word "may" to "shall".

Rule III. F. Period after "office." Cross out rest of sentence.

Page 33 Rule VIII No. 5, delete last part of last sentence "because copies must run from her copy."

MOTION made by Ruth Carey that we accept the above changes in the Standing Rules. Carried.

Mr. Dixon made the MOTION that we raise price of binders to \$7 a pair, effective next issue of the magazine. Motion carried.

Lizeta Hamilton made the MOTION that the Cumulative Index be continued and paid for by the Society. Carried.

Joan Van Zele recommended that we add to Standing Rules, Page 3, Rule VII, Miscellaneous Awards, a new award and made the MOTION that a new award called "Meritorious or Continuing Service Award" shall be created which shall be given only those persons who have previously received the Honorary one year Membership Award. Not more than three would be given per year. Motion carried.

Estelle Crane MOVED that we strike out from the Standing Rules, page 10, Rule 7 "The Treasurer shall furnish a convention budget to the host city." Carried. Estelle Crane MOVED that we place in Standing Rules, page 10, as No. 7, "If an award has been given and no entry qualifies, cash awards will be placed in the Convention Fund. Other awards will be held for the following convention unless otherwise requested." Motion carried.

Gus Becker, our printer, asked for the floor to explain a proposal for printing African violet notepaper by his firm. He proposes to print a box of 16 notes and 16 envelopes with color pictures that have been printed in the magazine. These will be sold through local clubs at the wholesale price of \$1. It is suggested that they sell for \$1.50. He asked for permission to advertise in the magazine and to be allowed to send a letter and sample to each affiliate. Albert Buell made a MOTION that Gus Becker's request for permission to advertise in the magazine and pay commercial rates and to be allowed to send a letter and sample to each affiliate be granted. Motion carried.

(As reports are read and accepted they are filed with Secretary's original copy.)

The meeting was adjourned at 4:30 PM.

Ann Richardson, Secretary

Minutes approved by:

Adeline Krogman
Melva Nelson
Lizeta Hamilton

28th ANNUAL BUSINESS MEETING Saturday, April 20, 1974

The annual business meeting of the African Violet Society of America, Inc. was called to order at 10 AM by President Cordelia Rienhardt in the Capitol Ballroom and Boston Room, Hartford-Hilton Hotel, Hartford, Connecticut. The Parliamentarian, Mrs. Thos. J. Edmundson, was present. The invocation was given by Mrs. John Lackner. The following officers and directors were present: Mesdames Rienhardt, Nelson, Garner, Richardson, Crane, H. Van Zale, Slocomb, Tinari, Krogman, Lackner, Plaster, Hanson, Miss Peterson and Messrs. Watson, Becker and Stone.

Mrs. Percy F. Crane reported the Treasurer's books have been examined and audited by Needel, Siddal & McKenna, Certified Public Accountants, and moved that the audited statement of cash receipts and disbursements for the fiscal year ended February 28, 1974 be accepted as presented to the Board and be printed in the September issue of The African Violet Magazine. Motion carried.

Mrs. Robert Slocomb, Resolutions Committee Chairman, read a Resolution conveying our sincere appreciation and gratitude to the Chairman of this convention,

Mr. Frank Burton and to the Vice Chairman, Mr. Edgar Varick, and to their entire committee, for their very efficient planning and fine organization of the convention; to the Show Chairman, Miss Ruth Hatch and her committee; to the Hospitality Chairman, Mrs. Isabelle Gronert and her committee; to our President, Mrs. Harold Rienhardt; to the Program Chairman, Mrs. Ross V. Lahr and her assistants; to the Awards Chairman, Mrs. Joan Van Zele and her committee; to our Chairman of Shows & Judges, Mrs. James B. Carey; to our Time and Place Chairman, Mrs. Harold Baker and her committee; to the Commercial Chairman, Mrs. F. Henry Galpin and members who participated in the show and to the amateur exhibitors who contributed to the distinction of the show; to the Executive Board members; the Board of Directors, and Standing Committee Chairmen and their committees; to our honored guests; the newspaper, television and radio personnel; to the Manager, Mr. Richard Hahn, and Mr. David Weaver and his staff of the Hartford-Hilton Hotel; to all members of our Society. The resolutions were adopted.

(As reports are read and accepted they are filed with Secretary's original copy.)

Mrs. W. F. Anderson, Chairman of the Nominating Committee submitted the following slate of officers for election:

President	Miss Edith Peterson
1st Vice President	Mrs. Edward A. Nelson
2nd Vice President	Mrs. Marvin E. Garner
3rd Vice President	Mrs. William J. Krogman
Secretary	Mrs. J. A. W. Richardson
Treasurer	Mrs. Percy F. Crane
Director	Mrs. C. W. Beattie
Director	Mrs. Frank S. Huebscher
Director	Mrs. Terrance R. Leary
Director	Mr. Forrest Richter
Director	Mrs. Wayne W. Schroeder

There being no nominations from the floor, nominations were declared closed. There being only one name in nomination for each office, the Secretary was instructed to cast the ballot for those presented. They were declared duly elected.

The chairmen for the 1975 Boston convention, as revised, were announced as follows: Miss Florence Garrity, Convention Chairman; Mr. John Cook, Convention Vice Chairman; Mrs. M. Yvonne Leighton, Show Chairman.

Convention Chairman for the 1976 Atlanta Convention was announced as being Mrs. J. A. W. Richardson. Mrs. Frank S. Huebscher will be Show Chairman.

Installation of Officers and Directors was conducted by Past President Helen Van Zele in a very impressive ceremony using bulbs to signify growth. The Secretary, because she uses a lot of paper, was given Paper White Narcissus.

The President announced that the Board Meeting will be held in Room 408-12 in ten minutes.

Meeting adjourned at 10:25 AM.

Ann Richardson, Secretary

Minutes approved by:

Adeline Krogman
Melva Nelson
Gene Garner

BOARD OF DIRECTORS MEETING Saturday, April 20, 1974

The meeting of the AVSA Board of Directors was called to order by President Edith Peterson in Room 408-12, Hartford-Hilton Hotel, Hartford, Conn., at 10:50 AM, April 20, 1974. The invocation was given by Miss Peterson, Parliamentarian Mrs. Thomas J. Edmundson was present. The President appointed Adeline Krogman, Melva

Nelson and Gene Garner to approve the minutes of this Board meeting.

The following Officers and Directors were present for roll call: Miss Peterson, Mesdames Nelson, Garner, Krogman, Richardson, Crane, Rienhardt, Blair, Hanson, Lackner, Plaster, Leary, Schroeder, Freie, Joan Van Zele, Lahr, Baker, Helen Van Zele, Tretter, Anderson and Carey; Messrs. Marshall, Becker, Stone, Richter, Buell, Dixon and Tinari. Absent were Mesdames Hamilton, Beattie, Huebscher, Gillespie and Galpin; Messrs. Hudson and Dixon. Present by invitation, having voice but no vote were Mesdames Bell and Foote.

President Peterson read the new committee appointees for the coming year as follows: Affiliate, Mrs. T. A. Freie; Library, Mrs. Marvin Garner; Nominating, Mrs. Helen Van Zele; Publications, Mrs. W. F. Anderson; Booster Fund, Mrs. Dorothy Gray; also new Director to fill in unexpired term as follows: Mrs. Edward Blair to fill in for Mrs. W. J. Krogman's unexpired term. The President asked for objections. Hearing none, she declared the appointments approved by the Board.

President Peterson asked approval of the Board for the retention of our present magazine editor, Grace Foote; our present magazine publisher Gus Becker; and our present office manager, Clarice Bell for the ensuing year. MOTION made by Frank Tinari that these same three people be retained in their positions for the ensuing year. Carried.

Treasurer, Estelle Crane, read the Budget for the year 1974-75 and MOVED that the Budget as presented be approved. Carried.

Ruth Carey, Chairman of Shows & Judges, informed the Board that a committee of Mesdames Anderson, Bogin, Blair and Leary had met with her and created a Scale of Points for Judging African violet trailers as follows:

Trailers:	
Form (according to variety)	25
Floriferousness	25
Condition	25
Size and Type of blossom	15
(according to variety)	
Color of blossom	10
(according to variety)	

100

Mrs. Carey MOVED that the Board accept the above recommendation, effective as of date of next magazine. Carried.

Adeline Krogman MOVED that our Convention Show Schedule include a class for AVSA promotional exhibits to be limited by the space allowed by the local committee. Carried.

Cordelia Rienhardt read the report of Helene Galpin, Chairman of Commercial Sales & Exhibits. There were nine tables rented in the sales room. Total ribbons and rosettes awarded 199.

(As reports are read and accepted they are filed with Secretary's original copy.)

Estelle Crane made a MOTION that The First National Bank of Boston be accepted to transact business concerning the 1975 Boston Convention, the account to be known as African Violet Society of America, Inc. Boston Convention Account. Carried.

Mr. Albert Buell, Commercial Activities Chairman, reported that his committee was distributing cultural leaflets to clubs for promotion. He recommended that we delete from Standing Rules any mention of staging for commercial displays such as page 2 Rule IV, Types of Awards section D; and page 3 Section G 1. Mr. Buell made a MOTION that we do not have a rosette for Best Staged Commercial Display. We will have no rosette or points for Staging. AMENDMENT - Any reference to the Best Staged Commercial Display or award that appears be eliminated. The amendment was carried after which the original motion was carried.

Ruth Carey, Chairman of Shows & Judges, brought up the subject of the new award for the Educational Exhibit. It was unanimously agreed that since there is now an award there should be competition. After considerable discussion Mrs. Carey made the MOTION that the number of educational entries in the convention show be limited to three entries, the space to be allowed each educational exhibit to be determined by the local show committee. Motion carried.

Announcement was made that Mr. Forrest Richter's name was added to the Library Committee.

Mrs. Lackner pointed out that the name of the town she lives in has been changed from St. Paul to Little Canada.

The meeting was adjourned at 12:30 P.M.

Ann Richardson, Secretary

Minutes approved by:
Adeline Krogman
Melva Nelson
Gene Garner

JUDGING SCHOOL

Mrs. H. Steven Johnson, an AVSA Lifetime Judge and Teacher, will conduct the Central Florida African Violet Society's two-day judging school in Orlando, Fla. Sessions will be held at 741 West Colonial Drive.

Persons desiring to attend the school are asked to contact Mrs. R. W. Steele, 1670 Cheyenne Trail, Maitland, Fla. 32751.

Temperature

Your African violets like the same temperature you do. If you can control it, 70 to 72 degrees F. is ideal daytime with a night temperature at least 5 degrees less. Air-conditioning does not hurt except do not have cold drafts blow directly on plants.

CHAIRMEN NAMED FOR CONVENTIONS

Miss Florence Garrity of Rosindale, Mass., will serve as chairman of the Boston AVSA convention April 24 - 26 at the Statler-Hilton Hotel in Boston.

Miss Garrity's appointment was made by AVSA president, Miss Edith Peterson.

Others assisting Miss Garrity will be John Cook, vice chairman, and Mrs. M. Yvonne Leighton of Newton, Mass.

Mrs. J. A. W. (Ann) Richardson of Tavares, Fla., was named the chairman of the 1976 convention by Miss Peterson. Mrs. Frank Huebscher of Panama City, Fla., will serve as show chairman. The Atlanta convention will be held at the Sheraton-Biltmore Hotel on April 29 - May 1, 1976.

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FASHIONAIRE—Wavy light lavender pink blooms, prominent yellow anthers, huge bloom, standard foliage. **No. 188**
BLUE REVERIE—Sky blue single, Highly frilled flower and foliage. **No. 135**
MOLTEN FIRE—Vibrant red double with dark green quilted foliage and colorful red underleaf. Free blooming and beautiful. **No. 55**
INKY PINK—Semi-double pink splashed with blue. **No. 141**

BUTTERFLY WHITE—Tremendous, double white flowers. Big yellow centers of multiple stamens. Dark heart shaped leaves. **No. 150**
COPPERTIPS—Striking two-toned double of dark ivory, tipped in a rose copper hue on edges. Tailored foliage. **No. 189**
BLUE CHOICE—Dark blue, big single flowers. Dark green medium size foliage. **No. 219**

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ELFRIEDE—Dark blue, single, large bouquet of flowers. **No. 123**
GEISEL—Clear pink single, attractive contrast to its small, dark green leaves. **No. 120**
GIGI—Blue and white, single large flower. **No. 126**
LINDA—Lavender pink. Profuse bloomer. **No. 180**
CARMEN—Amaranth red **No. 242**
GLORIA—Light pink, huge flower **No. 243**

MICHELE—Light pink **No. 244**
MONIQUE—Bordeaux red **No. 245**
VERONIKA—Plum purple, Elfrieda sport **No. 247**
JUPITER—Bright pink star **No. 248**
MERCURY—Frosted Mauve star **No. 249**
MARS—Ruby red star **No. 250**
NEPTUNE—Medium blue star **No. 251**

SEP 10 1974
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NEW! for '74 NOW ONLY \$1.79 ea.

REGAL AIR—(New from Fischer) Elegant blue double, high medium blue color, in abundance. **No. 286**
FARMER'S DAUGHTER—(New from Fischer) Ruffled pink single flowers, non dropping, blooms and blooms. **No. 273**
TASSY—(New from Lyon) Frilly, double red. Dark green, ruffled foliage. **No. 282**
HER MAJESTY—(New from Maas) Soft peach pink semi-double blossoms, in great profusion. **No. 263**
CORAL CASCADE—(New from Lyon) Lively new intense coral colored single flowers above vigorous dark foliage. **No. 265**
DARCIE—(New from Lyon) Large fuchsia red, white edged, full double flowers. **No. 256**
GARNET ELF—(New from Granger) Interesting firebird type plant, far superior in growth habit. **No. 261**
THE KING—(New from Maas) Compact double blue, fine upright flower stems. Tremendous bloomer. **No. 264**
ORCHID MELODY—(New from Lyon) Big orchid double flowers, some petals tipped deep maroon, dark red backed foliage. **No. 262**
GORGEOUS—(Maas) Interesting red and white double flowers. **No. 267**
CORAL SKIES—(New from Lyon) Exciting new coral colored double. Deep Green, tailored foliage. **No. 280**
FETCHING—(New from Tonkadale) Eye-catching, bi-color, blue and white, semi-double, non-dropping flowers. **No. 284**
APPLE BLOSSOM PINK—(New from Tinari) Prolific pink and lavender fused color blossom, top petals slightly darker, semi-double open blossoms, outstanding scalloped girl type leaf. **No. 266**
GREAT WHITE WAY—(New from Lyon) Giant pure white double and semi-double flowers. **No. 260**
SEA QUEEN—(New from Lyon) Huge moire light pink flowers splashed with deep pink and believe it or not, purple. **No. 268**
TINA—(New from Maas) Double, extra super red, set off by deep green foliage. A good contrast. **No. 281**

NEW! for '74 NOW ONLY \$1.59 ea.

HIGH-STEPPER—(New from Lyon) Miniature. Semi-double, bright pink. Leaves are sparkling, blackish green. **No. 255**
COCO—(New from Lanigan) Double white miniature with distinct blue eye, tiny tailored foliage, a real bloomer. **No. 257**
MINGO—(New from Lyon) Big flowered double red, strong growing and blooming, glossy forest green foliage. Miniature. **No. 258**
BLUE SPRITE—(New from Lyon) Great sky blue miniature single, neat, tiny foliage. **No. 259**

MORE VALUES! \$1.59 ea.

JANINE—A reddish pink with white edge. Medium green, plain pointed standard foliage. **No. 224**
SEA FOAM—Blue faced single, Broad, white fringed border. **No. 138**
RED SPARKLE—Red double flowers, wide bands. Glitter like the name. **No. 170**
CHIPPER—Double blue Geneva variety with best keeping quality we have ever seen. Flowers lasted over two months in greenhouses during summer heat. **No. 234**
TOP DOLLAR—Big Royal purple double flowers with Tommy Lou variegation that brings back elegance to violet foliage. **No. 199**
RED FLAIR—Brilliant red double, excellent symmetry. Tailored foliage. A true show plant. **No. 221**
MARY D—Most vibrant red yet. Double flowers, neat grower. **No. 253**
BEE BEE—A fine clear double blue. Presents beautifully with golden pollen centers. Great keeping qualities. **No. 229**
MYSTERIUM—Semi-double pink trailer. Perfect companion to Violet Trail. **No. 208**
VIOLET TRAIL—Exciting trailer breakthrough. Large violet blue stars, a must for any collection. **No. 207**
WHITE LYNN—Beautiful huge white semi-double. Sometimes streaked with pink. Light green rounded leaf. **No. 193**
BABY PINK—A delightful miniature with tiny, double-pink pearl drops topping the delicate foliage. **No. 220**

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HARRY HAROLD—Harold Rienhardt first to succeed in mating Tommy Lou! His favorite! Striking big burgundy red single flowers, yellow eye and Oh!, that elegant variegated Lou foliage. **No. 202**
ROSE FROST—Huge double white, edged in striking red. Wavy light green foliage. A must for every collection. **No. 287**

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Bonus Babe
Coral Reef
Dusky Pink

Gypsy Pink
Lavender Fluff
Melanie
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Moon Dust

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Broadripple
Butterfly White

Giant Step
Gretel
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Jennifer
Jungle Fire
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Lilian Jarrett
Lucky Plum
Pink China
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Red Beam
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Star Gazer
Triple Threat

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PART II OF II PARTS

The 1974 Master List of African Violets

Compiled by Adele Tretter, Plant Registration Chairman

* One Asterick designates registered varieties.

** Two Astericks designate varieties which have been listed incorrectly or a change of description.

*** Three Astericks are corrected registered varieties.

A

AFTER 7 (V. Lorenzen, Park N.) Single purple star, white edge. Tailored foliage. Standard.

*ALBERT THE SECOND (2470) 10-20-73 (V. Lorenzen, Park N.) Medium blue double with a white center. Plain, quilted, supreme and ovate. Standard.

ALICE HENRY (Champion) Large Double bright pink with white edge. Variegated foliage. Standard.

ALIEGIANCE (V. Lorenzen, Park N.) Semi-double purple bloom. Tailored foliage. Standard.

ALL STAR (Mary-Ray) Semi-min. Double light pink with green edge. Tailored.

ALOHA (Lyon) Wisteria blue double bloom. Compact dark glossy foliage. Standard.

*AMANDA (2505) 10/3/73 (I. Fredette) Single and semi-double pink star. Plain foliage. Standard.

**AMELIA (?) Cup shaped lavender star with violet center. Dark plain semi-miniature foliage. Semi-miniature.

*ANGELIQUE (2538) 4/8/74 (Mrs. E. Kramer) Double deep pink star, some blossoms are deeper pink than others. Quilted scalloped pointed foliage. Large.

ANNIE MAE (C. Reed, House of Violets) Large double dark blue. Dark red backed foliage. Standard.

APRIL ANN (Mrs. Wm. Baschnagel) Double pink bloom shades from pale pink to copper tints. Ann Slocomb foliage. Standard.

ARLENE (Volkmann) Double light blue bloom. Large medium green leaves. Standard.

*ARPEGE (2471) 10/20/73 (V. Lorenzen, Park N.) Double deep pink star with red veins. Plain, quilted and pointed foliage. Standard.

*ARTIC MAJESTY (2519) 2/27/74 (Champion) Double white bloom. Plain, quilted, variegated supreme foliage. Grows large.

ARTIC MIST (H. Eyerdorn) Compact pure white double. Flat tailored rosette of light green leaves. Standard.

*ASK ME (2537) 4/8/74 (R. J. Ferguson) Double red bloom with a slight ruffling. Quilted scalloped pointed foliage. Standard.

AUDREY (See Richter's Audrey)

*AUTUMN SKY (2527) 3/27/74 (F. Richter) Double purple bloom. Dark green plain, ovate foliage. Standard.

B

**BAMA BLUE CREST (Barnhill) Medium blue double with fringed and frilled edges. Large.

**BAMA BLUE GIRL (Barnhill) Large double light blue blossoms. Medium green girl foliage.

**BAMA DANCING LADY (Barnhill) Dark blue fringed double bloom. Dark ruffled foliage.

**BAMA QUEEN (Barnhill) Purple velvet heavily fringed single blossom. Dark ruffled red backed foliage.

**BAMBINO (Richter) Light blue double. Dark plain shiny foliage. Semi-miniature

***BANDWAGON (2338) 10/7/72 (H. Eyerdorn) Semi-double red orchid bloom sometimes with a white edge. Medium green ruffled foliage. Standard.

BANG (V. Lorenzen, Park N.) Deep red single star. Tailored foliage. Standard.

BEE BEE (Fischer GH) Double clear blue bloom. Lush green standard foliage.

BERLIN BEAUTY (Volkmann) Large dark blue star. Medium green quilted foliage. Standard.

BIG CHANCE (Lyon) Bright purplish blue double bloom. Dark green quilted foliage. Standard.

*BILLY LOU (2460) 7/21/73 (Isla Montgomery) Double light purple bloom. Variegated ruffled girl foliage. Standard.

BLACKBERRY BRANDY (V. Lorenzen, Park N.) Semi-double purple star. Tailored foliage. Grows standard.

BLACK FRIAR (Dates) Two tone burgundy single wasp type bloom. Bustle type foliage. Standard.

BLUE BELLE (Annalee) Medium blue bell shaped blossoms. Tailored foliage. Semi-miniature.

**BLUE BOW KNOW (Mims) Double medium blue bloom, with center petals turned up. Plain foliage.

BLUE CHRISTMAS (V. Lorenzen, Park N.) Double medium blue. Tailored foliage. Standard.

THE MASTER LIST OF AFRICAN VIOLETS

- BLUE DENIM (V. Lorenzen, Park N.) Semi-double medium blue. Tailored foliage. Standard.
- BLUE DREAM (E. Fisher) Full double deep blue with a white edge. Shiny emerald green strawberry foliage. Standard.
- BLUE DREAM (Maas) Medium blue double edged in white, tailored foliage. Standard.
- BLUE FASHIONAIRE (H. Eyerdorn) Medium blue fluted double bloom. Tailored medium green foliage. Standard.
- BLUE GEM (V. Lorenzen, Park N.) Semi-double medium blue, white edge. Tailored foliage. Standard.
- BLUE HALO (C. Reed, House of Violets) Blue stars with white halo. Dark green foliage. Standard.
- BLUE MAGIC (Lyon) Light blue, semi-double. Tailored foliage. Standard.
- **BLUE MAGNOLIA (Mims) Dark blue double bloom. Supreme foliage. Standard.
- BLUE NYMPH (E. Fisher) Single and semi-double blue purple stars. Tailored dark foliage. Miniature.
- BLUE POODLE (V. Lorenzen, Park N.) Double purple, white edge. Top of flower ruffled. Tailored foliage. Standard.
- BLUE REGENT (H. Eyerdorn) Large deep blue double bloom with a white edge. Quilted dark green round tailored foliage.
- BLUE SNOW (See Vern's Blue Snow))
- BLUE SPRITE (Lyndon Lyon) Double light blue bloom. Dark tailored foliage with red reverse. Semi-miniature.
- *BLUE STORM (2464) 8/15/73 (Lyon) Purplish blue double star. Plain, Tommie Lou type variegated foliage. Standard.
- BLUE TAIL FLY (Dates) Medium blue, medium wasp type bloom. Bustle type foliage. Standard.
- BLUE TIME (V. Lorenzen, Park N.) Semi-double medium blue, ruffled edge. Tailored foliage. Standard.
- *BOLD DREAM (2465) 8/15/73 (Lyon) Double red star. Plain, Tommie Lou type variegated foliage. Standard.
- BONFIRE (V. Lorenzen, Park N.) Deep red star. Standard. Tailored foliage.
- BONGO BONGO (Lyon) Rosy red. Dark foliage. Standard.
- ***BONUS BABE (2320) 7/27/73 (Frank Tinari) Double lightly ruffled wine fuchsia bloom. Quilted leaf is heavy quilted and lightly serrated. Grows standard.
- BROADWAY STAR (V. Lorenzen, Park N.) White, pink star. Tailored foliage. Standard.
- BUBBLIN OVER (Fischer GH) Double blue blossom edged in white. Green foliage.
- C
- CACTUS FLOWER Large semi-double plum pink blossoms. Tailored foliage. Standard.
- *CAMELLIA MIST (2520) 2/27/74 (Champion) Double pink bloom with a geneva edge. Plain, quilted variegated foliage. Large.
- CAMELOT ROSE (V. Lorenzen, Park N.) Semi-double rose star. Tailored foliage. Standard.
- *CANDY CANE (2472) 10/20/73 (V. Lorenzen, Park N.) Rose pink double star with splashes of red. Plain, pointed foliage. Standard.
- *CANDY TRINKET (2521) 2/27/74 (Champion) Double pink and white bloom. Variable some times pink with a white edge. Plain, variegated foliage. Semi-miniature.
- CARNIVAL QUEEN (Tinari GH) White frilled blossom with blotches of light and dark fuchsia, slight greenish edged petals. Double. Quilted medium green foliage.
- CELERY (Dates) Medium blue distorted wasp type bloom. Bustle type foliage with elongated stems. Standard.
- *CENTENNIAL (2543) 4/19/74 (Constantinov) Double blue bloom with a white edge and white upper petals. Plain foliage. Large.
- CHIFFON CHARMER Mauve to lavender double blossom edged in tinges of white and deeper lavender. Plain foliage.
- CHINA STAR (V. Lorenzen, Park N.) Tinted pink star. Tailored foliage. Standard.
- CHIPPER (Fischer GH) Double blue geneva. Large pointed standard foliage.
- CHRISTOPHER JAMES (E. Fisher) Single and double wisteria blue rayed star with a deeper eye. Emerald green plain quilted foliage. Standard.
- CINDY TRINKET (Champion) Pink and white blooms. Variegated round foliage. Miniature.
- CLASSY (Lyon) Double rose shaped flower. Color between rose and fuchsia. Standard.
- *COLORADO KNIGHT (2510) 1/22/74 (Mrs. J. Coryell) Single two tone purple and lavender. Two top petals are deep purple. Plain ruffled pointed foliage. Standard.
- COLOR SPREE (V. Lorenzen, Park N.) Plum red star double. Tailored foliage. Standard.
- COOL HAND PINK (Dates) Large pink single star, slightly fluted. Foliage tailored with occasional compound leaf. Standard.
- *CORAL CASCADE (2463) 8/15/73 (Lyon) Single reddish pink bloom with darker center. Plain foliage. Standard.
- CORAL CREST (Lyon) Coral star shaped flower. Dark green foliage. Standard.
- *CORAL PINK (2506) 12/18/73 (F. Tinari) Single deep coral pink with a faint white edge. Plain foliage. Semi-miniature.
- *CORDELIA (2466) 8/15/73 (Lyon) Double pink star with darker tips. Plain Tommie Lou type variegation. Standard.
- COURT JESTER (Utz) Dark purple double with white edge. Medium green tailored foliage. Standard.

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CRADLE SONG (E. Fisher) Single and semi-double heliotrope stars. Flowers pencil edged in white. Tailored foliage. Miniature.
CROWN JEWEL (Utz) Deep amethyst with dark purple tips, white edge, ovate tailored foliage. Standard.
CRYSTAL PINK (V. Lorenzen, Park N.) Semi-double pink. Tailored foliage. Standard.

D

**DALENE (Brown) Pink fringed double bloom. Wavy foliage. Standard.
DANCING DANDY (Lyndon Lyon) Dark blue double blooms. Tailored foliage. Semi-miniature.
DARK BEAUTY (Volkmann) Huge purple stars. Dark green quilted leaves. Standard.
DATES FANFARE (Dates) Medium blue wasp type bloom. Medium green symmetrical bustle foliage. Standard.
DATES MYSTIQUE (Dates) Mauve single bloom with dark red green stalk. Quilted dark green foliage. Standard.
**DEBONNAIRE DELIGHT (Granger Gardens) Double rosy pink, deeply quilted tailored foliage. Standard.
**DELFT IMPERIAL (1326) 3/21/62 (Granger) Quilted, scalloped and pointed leaves. Blue two tone, fringed double. Sometimes has a white edge.
DELISH (C. Reed, House of Violets) Large pink stars, dark center with white edge. Medium green tailored foliage. Standard.
DELTA BLUE (Constantinov) Large medium blue semi-double stars. Tailored foliage. Standard.
**DEMI TASSE (Annalee) Double dark wine blooms. Creamy foliage. Standard grower.
*DIAMOND JUBILEE (1914) 11/30/68 (Tinari GH)) Double lavender purple with a white edge, petals are sometimes wavy. Semi-to double bloom. Dark lightly quilted heart shaped foliage. Standard grower.
DIPLOMACY (V. Lorenzen, Park N.) Double medium blue. Tailored foliage. Standard.
DIPSY BLUE (Lyon) Little girl leaves. Dark blue flowers. Never grows bunchy. Miniature.
DIVINE BLUE (V. Lorenzen, Park N.) Semi-double medium blue. Tailored foliage. Standard.
**DIXIE MR ED (Brown) Red multi-color double. Plain foliage. Standard.
DOLLY (Mary-Ray) Deep notched girl leaf. Blue single. Grows flat. Miniature.
DOODLE PINK (Lyon) Bright double pink flowers. Small dark green girl foliage. Miniature.
DORIS DAY (Irene Fredette) Large pink single to semi-double stars. Quilted tailored foliage. Standard.
*DORRIES DELIGHT (2473) 10/20/73 (V. Lorenzen Park N.) Double deep pink. Plain, quilted and pointed foliage. Standard.

**DOUBLE BLUE FAIRY (Fair Oaks) Medium blue double. Tailored quilted foliage. Large.
**DOUBLE BLUSH (Brown) Large white to blush double blossom. Tailored foliage. Standard.
DOUBLE BOJA (Utz) Double wine blending to darker edges, trimmed in white. Tailored foliage. Standard.
DOUBLE MINT (Lyon) Mint green full double flower. Deep green holly foliage. Standard.
DREAM TIME (V. Lorenzen, Park N.) Fuchsia star and darker rays. Tailored foliage. Standard.
DRUCILLA (Dates) Single wasp type large rose pink bloom with dark eye. Foliage medium green with occasional compound leaf. Standard.
DUSKY ROSE (V. Lorenzen, Park N.) Semi-double dark red star. Tailored foliage. Standard.

E

**ED (Maiorana) Bright pink single with cerise eye. Tailored heart shaped foliage. Standard.
*EDGY (2474) 10/20/73 (V. Lorenzen, Park N.) Double red star with a white edge. Plain, quilted and pointed foliage. Standard.
**ED'S IRRESISTIBLE (Brown) Dark purple double bloom. Pale green foliage.
ELSIE ROSE (E. Fisher) Single and semi-double deep pink or rose stars, fluted petal edges. Medium green plain tailored foliage. Standard.
EL TORO (V. Lorenzen, Park N.) Red purple, white edge, semi-double star. Tailored foliage. Standard.
*ELUSIVE (2511) 1/25/74 (C & N Mallette) Double deep pink with a green edge. Quilted ruffled ovate and pointed foliage. Standard.
ERIKA DAWN (E. Fisher) Single and semi-double soft pink or persian rose stars. Dark quilted and veined foliage. Standard.
ERMINE ROBE (V. Lorenzen, Park N.) Semi-double white. Tailored foliage. Standard.
ERZSIKE (E. Fisher) Fluffy double shades of red-violet and lavender pink. Fluted petal edges. Semi wavy medium green foliage.
*EVENING SET (2515) 2/15/74 (J. H. Smith) Single royal blue with a slight geneva edge. Quilted variegated foliage. Standard.

F

FAIRY SWIRLES (Lyon) Double red flowers with swirls of white edges. Dark red backed foliage. Standard.
FANAL (V. Lorenzen, Park N.) Bright red star, single. Tailored foliage. Standard.
FASHIONAIRE (See Vern's Fashionaire)
*FASHION FLING (2475) 10/20/73 (V. Lorenzen, Park N.) Double medium pink star with deeper veins. Plain, quilted and pointed foliage. Standard.
FESTIVE RED (Kolb) Full double red bloom with a geneva edge. Standard foliage. Standard.
"FG" BLUE (Fischer) Clear blue single bloom. Medium heart shaped foliage.

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- FINAL TOUCH (Champion) Double pink bloom. Tailored foliage in shades of green. Standard.
- FIREBALL (See Vern's Fireball)
- **FIRE BIRD (Mims) Large cup shaped red single bloom. Plain foliage. Standard.
- FIRE WASP (Dates) Red wasp type blossom. Dark green bustle foliage with red underside and petioles. Standard.
- *FIRST KISS (2539) 4/8/74 (Mrs. E. Kramer) Double white with dark rose markings. Quilted supreme foliage. Large.
- FRANCESCA (Mrs. Wm. Baschnagel) Dark blue geneva edged single with fluted petals. Deep green slightly wavy foliage. Standard.
- FRANCINE (Utz) Double deep blush pink. Large growing crenate foliage. Standard.
- FRENCH LACE (V. Lorenzen, Park N.) Ruffled double, blue and white. Tailored foliage. Standard.
- *FRIVOLITY (2476) 10/20/73 (V. Lorenzen, Park N.) Double pink star with deep rose center. Plain, quilted and pointed foliage. Standard.
- FROSTED BLUE (2550) 5/31/74 (Constantinov) Double blue with a white edging. Medium green plain foliage. Grows large.
- *FROSTED PLUM (2544) 4/19/74 (Constantinov) Double plum red bloom with a white edge. Plain tailored foliage. Grows large.
- FROSTY BLUE (Lyon) Frosty medium blue single. Dark green foliage. Standard.
- FROSTY JEWELS (Lyon) Frosty, sparkling, baby pink semi-double dark green foliage. Standard.
- FUN TIME (V. Lorenzen, Park N.) Medium pink single. Tailored foliage. Standard.

G

- *GAILY CLAD (2477) 10/20/73 (V. Lorenzen, Park N.) Double deep pink star. Plain, quilted and pointed foliage. Standard.
- GAY BORDER (E. Fisher) Deep violet stars, fused white edge. Dark foliage. Tailored semi-miniature.
- *GENE GARNER (2508) 1/21/74 (Mrs. C. S. Hawley) Double lavender bloom tipped with purple. Plain quilted pointed leaf. Large.
- *GENÈVA DE MEDICI (2517) 2/27/74 (C. Harris) Double deep blue with a deep white edge. Plain, quilted, ovate foliage. Standard.
- GLAMEROUS (Volkmann Bros.) Large double plum pink. Dark glossy foliage. Standard.
- *GRANADA (Volkmann) Plum colored semi-double bloom. Plain green tailored foliage. Standard.
- **GRANGER GARDENS SHAG (1087) 11/18/58 (Granger) Wavy pointed leaves. Double wine two tone. Sometimes has a white edge.
- GROOVY (V. Lorenzen, Park N.) Purple star, white edge. Tailored foliage. Standard.
- GOSH (Lyndon Lyon) Mauve double stars, purple tips. Plain quilted foliage. Standard.
- GYPSY (See Manelta's Gypsy)

H

- **HAPPY JUBILEE (Mims) Large single medium or light blue bloom. Glossy green foliage with red backs. Large.
- HARBOR BLUE (V. Lorenzen, Park N.) Double blue, white edge. Tailored foliage. Standard.
- HAZEL SAINDAHL (V. Lorenzen, Park N.) White. Tailored foliage. Standard.
- HEAVENLY PINK (V. Lorenzen, Park N.) Double dark pink. Tailored foliage. Standard.
- HELEN K. (Dates) Double bright pink bloom. Dark green quilted, serrated foliage with some red underside. Standard.
- HER MAJESTY (V. Lorenzen, Park N.) Double fuchsia. Waxy, wavy foliage. Standard.
- HIGH STEPPER (Lyon) Semi-double pink. Tiny glossy very dark foliage. Miniature.
- HOLLY ELIZABETH (E. Fisher) Double whisteria blue with wide creamy edge. Emerald green quilted, tailored and serrated edged foliage. Standard.
- *HOME RUN (2478) 10/20/73 (V. Lorenzen, Park N.) Double red star with pale edges. Plain, quilted, ovate and pointed foliage. Standard.
- HONEY MIST (Utz) Double blooms, pale pink with fuchsia edge, trimmed in white. Tailored foliage. Standard.
- HOOD WINK (Dates) Medium blue wasp type blossoms with white edge. Medium green bustle foliage with light underside. Standard.
- HOT STUFF (V. Lorenzen, Park N.) Red semi-double star. Tailored foliage. Standard.

I

- *ICICLE TRINKET (2522) 2/27/74 (Champion) Slightly pointed ruffled double bloom. Plain, variegated foliage. Semi-miniature.
- *IMPERIAL GIANT (2479) 10/20/73 (V. Lorenzen, Park N.) Single lavender plum bloom. Very large bloom. Plain, quilted, supreme and pointed foliage. Standard.
- INDIGLOW (V. Lorenzen, Park N.) Purple single star, tailored foliage. Standard.
- IRISH SPRING (Lyndon Lyon) Many pointed double stars, green with white. Tailored foliage. Standard.
- **I SPY (Lyon) Glossy round foliage. Deep pink double flowers. Semi-miniature.
- *IVORY VENUS (2551) 5/31/74 (Constantinov) Double light pink bloom with a faint copper edging on some blooms. Tips usually fade out. Plain heart shaped foliage with a slight wave. Grows large.

J

- JACQUELINE DAWN (E. Fisher) Semi-double bi-color mauve, two top petals deeper. Black-green shiny notched girl foliage. Standard.
- JEAN (Maas) Semi-double pink bloom. Dark tailored foliage.

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- JENNIFER STAR (Tinari GH) Star shaped Jenni-fer type and coloring. Single.
- JERSEY DEVIL (Fischer GH) Single burgundy orchid. Medium rounded foliage.
- JOLLY PINK (Lyon) Large double pink. Dark green foliage. Standard.
- *JOLLY ROGER (2552) 5/31/74 (Constantinov) Double orchid, very full double. Dark green plain foliage. Large.
- JULIET (V. Lorenzen, Park N.) Pale fuchsia star, deeper center. Tailored foliage. Standard.
- ***JUNIOR MISS (1514) 6/11/65 (Champion) Pink two tone double bloom. Plain quilted variegated foliage. Semi-miniature.
- *JUST SO (2528) 3/27/74 (F. Richter) Single pink star with a darker center. Quilted pointed foliage. Standard.

K

- KIMBERLY MICHELLE (E. Fisher) Full double ultramarine blue. Compact plant. Medium green flat growing girl foliage. Standard.
- KNIGHT LIGHT WASP (Dates) Blooms cupped and white wasp type. Light green bustle foliage with lighter green underside. Standard.
- KNOB HILL (V. Lorenzen, Park N.) Semi-double medium blue. Tailored foliage. Standard.
- KRISTA LYNN (Dates) Dark blue single wasp type bloom. Deeply serrated scalloped girl foliage. Occasional compound leaf. Semi-miniature.

L

- LADY MOUNTBATTAN (Dates) Pink double wasp type bloom. Compound tailored medium green foliage. Standard.
- LA RONDE (Lyon) Single purple on Tommie Lou foliage. Standard.
- LAVENDER DELIGHT (Granger Gardens) Light rose lavender, semi-double. Medium green tailored leaves. Standard.
- LAVENDER LOU (C. Reed, House of Violets) Lavender stars, white edge. Darker centers, sometimes streaked with purple. Light green quilted foliage. Standard.
- LAVENDER SPRAY (E. Fisher) Single and semi-double lavender bloom. Heart shaped dark tailored foliage. Standard.
- LAVENESQUE (V. Lorenzen, Park N.) Single lavender. Tailored foliage. Standard.
- *LEILA (2469) 9/27/73 (Max Maas) Double white bloom with green on the upper petals marked with purple. Quilted, pointed foliage with edges crenate and ruffled. Standard.
- LEONE (V. Lorenzen, Park N.) White fringed star with pink spotting. Tailored foliage. Standard.
- LE SABRE (V. Lorenzen, Park N.) Semi-double purple. Tailored foliage. Standard.

- **LETTIE H. (Harrell) Sport of Delectable. Supreme foliage. Medium blue double bloom.
- LIKE WOW SPORT (Lyon) Giant royal purple, semi-double bloom. Flowers are mottled with white in the sport. Standard.
- LILAC BEAUTY (E. Fisher) Semi-double lilac stars. Medium green tailored foliage. Semi-miniature.
- LILAC LANE (See Vern's Lilac Lane)
- LINDA'S STAR (V. Lorenzen, Park N.) Red, white edge, single star. Tailored foliage. Standard.
- LITHE LASSIE (Dates) Very light pink wasp type bloom. Single. Medium green foliage with occasional compound leaf. Standard.
- *LITTLE MOUNTAIN (2509) 1/21/74 (Mrs. C. S. Hawley) Double lavender bloom edged with purple. Ruffled foliage. Grows large.
- LITTLE SPARKLES (Lyon) Sparkling white stick tite stars. Very dark foliage. Semi-miniature.
- *LIZETA (2526) 3/21/74 (Mrs. T. Kostulias) Semi-double fringed bright pink bloom. Top two petals darker than bottom three. Crested bloom. Plain foliage. Standard.
- *LOVE CHARM (2501) 10/3/73 (I. Fredette) Semi-double shaded pink to red. Plain foliage. Standard.
- *LOVE LETTER (2502) 10/3/73 (I. Fredette) Double violet blue star, often with a slim white edge. Plain quilted foliage. Standard.
- LOVE IS (Lyon) Deep pink, compact. Dark glossy red backed foliage. Standard.
- LOVELY LADY (See Vern's Lovely Lady)
- LOVER (Mary-Ray) Cupped, notched girl leaf, flat plant. Blue single. Semi-miniature.
- LOVERLY WASP (Dates) Two-tone lavender wasp type bloom. Small. Medium green bustle foliage that may variegate. Semi-miniature.
- LUNA LILY (Dates) Pink and white wasp type blooms. Medium green bustle foliage with light underside. Standard.

M

- *MADAM WOO (2548) 5/27/74 (L. Lyon) Double fuchsia star. Quilted dark green strawberry foliage. Grows standard.
- MAGENTA PLUM (C. Reed, House of Violets) Burgundy double. Dark tailored foliage. Standard.
- MANDIKINS (Dates) Single white with blue eye bloom. Long pointed foliage. Medium green. Semi-miniature.
- MARAUDER (V. Lorenzen, Park N.) Maroon star. Waxy foliage. Standard.
- MARGARET ROSE (Maas) Double pink bloom. Deep green foliage.
- MARY D (Maas) Vibrant fuchsia red bloom. Tailored quilted foliage. Semi-double. Medium size grower.
- *MASCARA (2480) 10/20/73 (V. Lorenzen, Park N.) Semi-double deep blue star. Plain, quilted and pointed foliage. Standard.

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- MASCOT (V. Lorenzen, Park N.) Cupped double red, white edge. Tailored foliage. Standard.
- MATCHMAKER (Lanigan) Double pink with green fringed edge. Deeply ruched foliage. Standard.
- MAVERICK (V. Lorenzen, Park N.) Fuchsia star, single. Tailored foliage. Standard.
- MAX'S PRIDE (Margaret Persson) Single reddish purple bloom. Standard tailored dark green foliage. Grows large. Seedling of Molten Fire and Triple Threat.
- MAY MORN (C. Reed, House of Violets) Large pink star, deeper centers. Modified girl type medium green foliage. Standard.
- MAYTIME (V. Lorenzen, Park N.) Double light pink. Tailored foliage. Grows standard.
- MEADOW ROSE (Irene Fredette) Shaded rose double bloom. Tailored foliage. Standard.
- MEREDITH (E. Fisher) 2" stars of fuchsia pink with deeper edge. Dark plain quilted foliage. Standard.
- MERRY CHRISTMAS (2462) 7/28/73 (Mrs. E. Kramer) Double deep pink bloom darker pink to red on top of bloom. Plain supreme ovate foliage. Large.
- *MIDGET FLAME (2523) 2/27/74 (Champion) Double fuchsia red bloom. Plain pink and tan on medium green variegated foliage. Miniature.
- *MIDGET VALENTINE (2524) 2/27/74 (Champion) Single fuchsia red bloom. Medium green foliage, variegated in pink and tan. Miniature.
- **MIDNIGHT PRINCE (Oden) Black purple single medium sized bloom. Tailored dark green red backed foliage. Standard grower.
- **MIDNIGHT PRINCESS (Oden) Black purple double bloom. Dark green girl foliage. Standard grower.
- MIDNIGHT RIDER (Lyon) Dark reddish blue double. Tailored foliage, dark green. Standard.
- *MIKE (2514) 2/12/74 (Mrs. J. C. Harris) Semi-double medium blue bloom with a white border. Plain pointed foliage. Standard.
- *MINI MAM (2540) 4/8/74 (Mrs. E. Kramer) Double fringed white with dark pink to red splotches. Quilted pointed foliage. Semi-miniature.
- MINNESOTA VIKING (V. Lorenzen, Park N.) Semi-double purple star. Tailored foliage. Standard.
- MINUTE MAN (Lyon) Semi-double dark blue. Tailored foliage. Standard.
- MIRIAM (Lyon) Single pink. Tailored foliage. Standard.
- MISS CHARM (V. Lorenzen, Park N.) Semi-double purple bloom. Tailored foliage. Standard.
- MISS MINNESOTA (V. Lorenzen, Park N.) Semi-double red star. Tailored foliage. Grows standard.
- MISS PIXIE (V. Lorenzen, Park N.) Single medium pink. Tailored foliage. Standard.
- MITZI (V. Lorenzen, Park N.) Double light blue, white edge. Tailored foliage. Standard.
- MOONBEAM (See Vern's Moonbeam)
- *MORNING DEW (2516) 2/15/74 (J. H. Smith) Single pastel pink with a geneva edge. Quilted variegated foliage. Standard.
- MOSAIC ROSE (V. Lorenzen, Park N.) Pale rose variegated. Wavy foliage. Standard.
- MOUNTAIN MIST (Lyon) Big misty pink stars. Medium trailing, wiry stemmed foliage. Trailer.
- MR. CORDELIA (Lyon) Double pink Tommie Lou. Variegated foliage. Standard.
- MUSETTA (H. Eyerdorn) Variegated tailored foliage. Semi-double red and white bloom. Standard.
- **MY BLUE HEAVEN (Mims) Double medium blue ruffled bloom, with chartreuse edge. Ruffled foliage.
- **MY BLUE JOY (Peck) Medium blue semi-double bloom. Flat growing red backed foliage. Large.
- MY CUP O' TEA (C. Reed, House of Violets) Red cups, opening into stars. Medium green foliage. Standard.
- N
- *NANCY STEELE (2513) 1/25/74 (Merrill Steele, Sr.) Single fuchsia red bloom with a good fringed white edge. Plain, quilted, ovate and pointed foliage. Outer leaves turn copper color on older plants. Standard.
- NELLIE BELLE (V. Lorenzen, Park N.) Double medium blue. Tailored foliage. Standard.
- NEW MOON (Volkman Bros.) Dark blue double blooms. Foliage sometimes variegates. Standard.
- NIBBLE (Lyon) Double pink star. Tiny watermelon foliage. Miniature.
- *NIGHT OWL (2481) 10/20/73 (V. Lorenzen, Park N.) Deep blue double star. Plain, quilted and pointed foliage. Standard.
- NO HOW (V. Lorenzen, Park N.) Single white star, flecked pink. Tailored foliage. Standard.
- **NORTHERN PEONY (Sheldon Reed) Miniature. Deep salmon pink double blossom. Flat serrated foliage.
- NYMPH FLY (Dates) Dark blue wasp type blooms. Dark green bustle foliage with lighter green veins, red underside. Semi-miniature.
- O
- OLD DOMINION COOL PINK (Mrs. Wm. Baschnagel) Semi-double pale pink with some petals copper tipped. Dark olive green, plain and pointed foliage. Grows large.
- OLD FASHION (V. Lorenzen, Park N.) Semi-double purple. Tailored foliage. Standard.
- ONE DESIRE (V. Lorenzen, Park N.) Deep rose pink. Tailored foliage. Standard.
- **OODLES OF BLUE (Peck) Large dark blue semi-double. Tailored foliage. Large.
- *OPAL'S JOY (2547) 5/24/74 (Mrs. J. E. Rodrigues) Single pale lavender bloom, sometimes there are slightly darker petals. Plain glossy foliage. Has some growth pattern as Snows of Kilimanjaro. Standard to large.

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- *OPEN FACE (2529) 3/27/74 (Richter) Semi-double rose star. Plain ovate foliage. Standard.
- *OPERA STAR (2530) 3/27/74 (F. Richter) Clear pink semi-double star. Quilted, ovate foliage. Standard.
- ORCHID BROCADE (V. Lorenzen, Park N.) Semi-double lavender star. Tailored foliage. Standard.
- **ORLANDO DOUBLE PINK QUEEN (Spengler) Pink fringed double bloom. Ruffled foliage. Standard.
- OUR DAWN (Fischer GH) Double brilliant blue edged in white. Standard foliage. Large quilted foliage.

P

- *PACIFIC GIANT (2553) 5/31/74 (Constantinov) Double light pink star. Medium green plain foliage. Large.
- PAINTED ORCHID Deep orchid double bloom, with darker edge. Dark tailored foliage. Standard.
- PARTY PINK (V. Lorenzen, Park N.) Double medium pink. Tailored foliage. Standard.
- *PASTEL N' GREEN (2512) 1/25/74 (C & N Mallette) Double fringed white star. Faint tinge of lavender with a green edge. Ruffled, ovate, pointed foliage. Standard.
- *PAY DAY (2545) 5/16/74 (L. Lyon) Single to semi-double light fuchsia, shading to white. Center to edge, bloom is ruffled. Heart shaped girl type rough textured foliage. Standard.
- PEACHIE (Constantinov) Tailored foliage. Peach pink double flowers. Standard grower.
- *PEACHY PINK (2482) 10/20/73 (V. Lorenzen, Park N.) Pale pink double star. Some flowers are pale pink and some white in some cluster. Plain, quilted and pointed foliage. Standard.
- PEDRO Large purple semi-double blooms. Dark green wavy foliage that variegates. Standard.
- PEPPERMINT FROST (Dates) Large single deep cut star, semi-cupped, peppermint pink. Medium green tailored foliage with occasional compound leaf. Standard.
- **PERSIAN MELON (2246) 11/8/71 (Bob Kramer) Double fringed melon pink with (Variable) white on edges. Quilted, ruffled foliage, variable, some plants are all green and some variegates. Large grower.
- PERSIAN SENSATION (Manelta Lanigan) Large double fuchsia with darker edge. Variegated cream and pink foliage. Standard.
- *PINK CAP (2483) 10/20/73 (V. Lorenzen, Park N.) Medium pink double star. Plain, quilted and pointed foliage. Standard.
- PINK CHERUBS (Dates) Semi-double wasp type pink bloom. Dark green tailored foliage, red underside with occasional compound leaf. Standard.
- *PINK CHICKADEE (2503) 10/3/73 (I. Fredette) Single pink bloom long lasting. Plain foliage. Standard.
- PINK CLOUD (See Vern's Pink Cloud)
- PINK FIZZ (Tinari GH) Single pale pink frilled blossom. Pointed leaf with serrated edges of bronze.
- PINK FLY (Dates) Pink sport type wasp bloom. Bustle foliage. Semi-miniature.
- PINK FORMAL (V. Lorenzen, Park N.) Pink semi-double ruffled star. Tailored foliage. Standard.
- *PINK INTENSITY (2484) 10/20/73 (V. Lorenzen, Park N.) Very fringed double deep pink star. Quilted, ruffled, supreme foliage. Standard.
- PINK LADY (C. Reed, House of Violets) Pink star, single and semi-double. Tailored dark green foliage. Standard.
- PINK NOSEGAY (Dates) Medium pink wasp type bloom, double. Medium green tailored foliage with occasional compound leaf. Standard.
- PINK REVERIE (Granger Gardens) Heavily fringed pink semi-double sport. Tailored foliage. Standard.
- **PINK SATIN (Mims) Light pink single with darker center. plain foliage. Standard.
- PINK SATIN (See Vern's Pink Satin)
- PINK WASP (Dates) Pink wasp type bloom with darker eye. Standard quilted foliage, dark green with medium green underside, sometimes tinged red. Standard.
- **PINK YELLOW JACKET (Mims) Double pink bloom. Variegated foliage.
- *PIN WHEEL (2554) 5/31/74 (Constantinov) Dark magenta border on a lighter shade bloom. Double star. Plain red backed foliage. Large.
- *PIPE DREAM (2485) 10/20/73 (V. Lorenzen, Park N.) Fringed double deep pink bloom. Plain, ruffled and pointed foliage. Standard.
- PIXIE BLUE (Lyon) Violet shaped single blue flowers. Tiny leaved semi-trailing plant. Miniature.
- PIXIE PINK (Lyon) Violet shaped pink flowers. Tiny leaved semi-trailing plant. Miniature.
- PIXIE TRAIL (Lyndon Lyon) Pink bloom with darker eye. Semi-miniature. Trailer.
- POLAR CLIPPER (Kolb) Semi-double white and blue blossom. Standard foliage. Standard.
- PRETTY PINK (C. Reed, House of Violets) Pink star, darker pink center. Fringed edge. Medium green foliage. Standard.
- *PRIDE OF WISCONSIN (2541) 4/8/74 (Mrs. E. Kramer) Double fringed white bloom with a blue edge. Ruffled glossy foliage. Standard.
- PRINCE INDIGO (V. Lorenzen, Park N.) Royal blue star. Tailored foliage. Standard.
- PRISSY (C. Reed, House of Violets) Large red stars. Medium green rounded leaves. Standard.
- PUCK (V. Lorenzen, Park N.) Single frilled medium blue, white edge. Tailored foliage. Standard.
- PUDDIN' (C. Reed, House of Violets) Large double red. Medium green tailored foliage. Standard.

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PUPPY LOVE (Dates) Light blue single. Dark green tailored foliage, elongated and pointed, occasional red on underside. Standard.

PURPLE CHARM (Volkmann) Giant blue-purple double blooms. Dark tailored foliage. Standard.

PURPLE ENCHANTMENT (Granger Gardens) Large semi-double deep purple. Tailored foliage. Standard.

PURPLE MOON (Tinari GH) Double intense bluish purple blossom. Sturdy deep green leaf.

PURPLE PRINCE (Volkmann) Dark purple double bloom. Dark green quilted foliage. Standard.

PURPLE REGENT (Granger Gardens) Large red purple with fringed edges. Dark holly foliage. Standard.

R

*RAMBLIN ROSE (2507) 12/18/73 (F. Tinari) Double deep rosy pink. Center of blossom has a tuft which stands upright. Lightly quilted heart shaped leaf. Standard.

RARE JEWEL (C. Reed, House of Violets) Rose shaded into deeper rose with white fringed edge. Dark strawberry foliage. Standard.

REBEL (V. Lorenzen, Park N.) Semi-double red star. Tailored foliage. Standard.

RED BUTTON (Maas) Double clear red. Tailored foliage. Large growing standard.

RED DELIGHT (Granger Gardens) Double red bloom. Tailored foliage. Standard.

RED STAR (Maas) Large red stars, dark green tailored foliage. Standard.

RED TEPEE (Lyon) Double red stars. Dark foliage. Standard.

***REED'S JACKPOT (2430) 2/26/73 (B&J African Violets) Semi-double deep blue violet bloom. Plain oval leaves. Grows symmetrical and compact, but not a semi-miniature. Grows large.

RHAPSODIE ASTRID (Sunnyside) Medium blue sport. Tailored foliage. Standard.

RHAPSODIE AUDREY (Holt Kamp) Bluish purple with silver edge bloom. Tailored foliage. Standard.

RHAPSODIE BARBARD (Sunnyside) Two-tone mauve sport. Tailored foliage. Standard.

RHAPSODIE CARMEN (Holt Kamp) Amaranth red bloom. Tailored foliage. Standard.

RHAPSODIE GLORIA (Holt Kamp) Light pink large bloom. Tailored foliage. Standard.

RHAPSODIE JUPITER (Holt Kamp) Bright pink bloom. Tailored foliage. Standard.

RHAPSODIE MARS (Holt Kamp) Ruby red bloom. Tailored foliage. Standard.

RHAPSODIE MERCURY (Holt Kamp) Frosted mauve bloom. Tailored foliage. Standard.

RHAPSODIE MICHELE (Holt Kamp) Light pink bloom. Tailored foliage. Standard.

RHAPSODIE MONIQUE (Holt Kamp) Bordeaux red bloom. Tailored foliage. Standard.

RHAPSODIE NEPTUNE (Holt Kamp) Medium blue bloom. Tailored foliage. Standard.

RHAPSODIE VANESSA (Holt Kamp) Dark pink bloom. Tailored foliage. Standard.

RHAPSODIE VENUS (Holt Kamp) Light pink bloom. Tailored foliage. Standard.

RHAPSODIE VERONIKA (Sunnyside) Plum purple sport. Tailored foliage. Standard.

*RICHTER'S AUDREY (2531) 3/27/74 (Richter) Semi-double purple with a silver edge. Plain foliage. Standard.

*RIPE PLUM (2532) 3/27/74 (Richter) Semi-double plum bloom. Plain quilted glossy foliage. Standard.

RIVERS EDGE (Fischer GH) Semi-double orchid bloom edged in white. Large standard foliage.

RONDA (V. Lorenzen, Park N.) Dusty rose, semi-double. Scalloped foliage. Standard.

*ROSALIE'S TRAILER (2555) 5/31/74 (Rosalie Gamlen) Double blue trailer. Plain variegated foliage. Large.

ROSE ANN (E. Fisher) Ruby single and semi-double bloom. Dark quilted tailored foliage. Compact plant. Standard.

ROSE FANTASY (V. Lorenzen, Park N.) Rosy pink, semi-double star. Tailored foliage. Standard.

ROSE GARDEN (L. Rainsberger) Tailored foliage. Pink double bloom. Large grower.

*ROSE PROMENADE (2486) 10/20/73 (V. Lorenzen, Park N.) Rose pink double star with deeper veins of rose. Plain, quilted, supreme and pointed foliage. Standard.

ROSY FRILLS (Lyon) Frilled rose pink full double bloom. Tailored foliage. Standard.

ROYAL CLIPPER (V. Lorenzen, Park N.) Purple star, semi-double. Tailored foliage. Standard.

ROYAL MOUNTBATTAN (Dates) Dark blue double wasp type bloom. Dark green spooned, serrated foliage with occasional compound leaf. Standard.

*ROYAL TOUCH (2487) 10/20/73 (V. Lorenzen, Park N.) Royal blue double star. Plain, quilted and pointed foliage. Standard.

ROYAL TRINKET (Champion) Dark blue double bloom. Cream and green variegated foliage. Miniature.

**RUFFLED PARACHUTE (Mims) Dark blue ruffled semi-double bloom. Plain foliage. Standard.

*RUTH DODGE (2461) 7/21/73 (Isla Montgomery) Double purple bloom. Plain girl variegated foliage. Semi-miniature.

S

SEA BREEZE (Granger Gardens) White with blue markings, double. Tailored foliage. Standard.

*SEA GULL (2533) 3/27/74 (F. Richter) Double white bloom with some shaded lavender and some blooms has a tint of green. Light green plain pointed foliage. Standard.

SEAN (E. Fisher) Full double purple with a white edge. Medium green tailored foliage. Standard.

THE MASTER LIST OF AFRICAN VIOLETS

- SHADY LADY (Lyon) Light lavender double, fantasy splashed with deeper color. Standard.
- *SHERBERT (2534) 3/27/74 (F. Richter) Two tone lavender bloom, some blooms are white. No two blooms alike. Semi-double. Light green plain foliage. Standard.
- SHE-SHE-COO (Ernest Fisher) Double deep fuchsia pink with white edge. Shiny strawberry foliage. Standard.
- *SILVER BERRY (2525) 2/27/74 (Champion) Double wine bloom. Plain variegated foliage. Grows large.
- *SILVER LACE (2518) 2/27/74 (C. Harris) Double lavender bloom edged in a light lavender. Plain, quilted, ovate foliage. Standard.
- SILVERY BERRY (Champion) Full double wine bloom. Tailored foliage. Standard.
- *SIMPLY PURPLE (2488) 10/20/73 (V. Lorenzen, Park N.) Deep blue single, rarely semi-double. Plain, quilted and pointed foliage. Standard.
- SIR ALLEN IMPROVED (Fischer GH) Single Geneva. Dark green standard foliage.
- SKYLINE PINK (Lyon) Double pink. Dark green compact foliage. Standard.
- S. MAGUNGENSIS MINIMA Light blue cascade blooms. Miniature Trailer.
- SMILE (Lyon) Deep red full double bloom. Dark flexible foliage. Standard.
- SNO GOOSE (V. Lorenze, Park N.) Double white bloom. Tailored foliage. Standard.
- **SNOSWEPT (Fritz) White ruffled single bloom. Wavy foliage. Standard.
- **SNOW BABY (Lanigan) Small double pale pink blooms on tiny foliage. Miniature.
- SNOWBALL (See Vern's Snowball)
- SNOW DROP (Maas) Clear white double. Medium green quilted foliage. Standard.
- SNOWFLAKE (See Vern's Snowflake)
- *SNOW GODDESS (2542) 4/8/74 (Mrs. E. Kramer) Single to semi-double white bloom with a tinge of pink in center. Quilted pointed foliage. Large.
- SNOW MAN (See Vern's Snowman)
- *SOLAR FLAIR (2546) 5/16/74 (L. Lyon) Single to semi-double purple lavender on white. Center to edge. Plain quilted pointed foliage. Standard.
- *SONDRA (2535) 3/27/74 (Richter) Double light pink bloom, has darker edges. Quilted ovate foliage. Standard.
- SO PINK (V. Lorenzen, Park N.) Semi-double pink star. Tailored foliage. Standard.
- SO ROSY (Lyon) Double rose with a deeper edge. Grows compact standard.
- SPARKLED STAR (Tinari GH) Star shaped blossom of dark purple with splotches of white, faint pink and blue tinges. Single. Medium green foliage.
- STAR MAMMOTH (E. Fisher) Single stars. Dark plain quilted foliage.
- *STELLA (2536) 3/27/74 (F. Richter) Double dark pink bloom with a darker edge. Light green plain foliage. Standard.
- STEP UP (See Richter's Step Up)
- *STERLING SILVER (2504) 10/3/73 (I. Fredette) Single and semi-double blush pink star. Plain quilted foliage. Standard.
- SUNSET (V. Lorenze, Park N.) Fuchsia single star. Tailored foliage. Standard.
- SUSIE Q (E. Fisher) Double fuchsia bloom banded in creamy white with a tinge of green. Medium green smooth plain foliage. Standard.
- SWANEE BLUE HAZE (Elmer Swanson) Semi-double medium blue with some white markings. Lightly wavy foliage. Standard.
- SWANEE FIRE (Elmer Swanson) Wine red, semi-double. Dark wavy strawberry red backed foliage. Standard.
- SWANEE FROSTY GLO (Elmer Swanson) Double white with light purple frosted edge. Light green strawberry foliage. Semi-miniature
- .SWEETHEART TRAIL (Lyon) Bright pink double flowers. Glossy green wiry stemmed foliage. Trailer. Standard.
- *SWEETIE PIE (2549) 5/27/74 (Mrs. J. W. Reitz) Pink semi-double, sometimes has a deeper center and a touch of green. Plain glossy heart shaped leaves. Miniature.
- *SWEET MARY (2489) 10/20/73 (V. Lorenzen, Park N.) Double plum wine star, with deeper veins. Plain, quilted and pointed foliage. Standard.
- SWEET NELLIE (V. Lorenzen, Park N.) Double medium pink. Tailored foliage. Standard.
- **SWEET VALENTINE (Mims) Large double frilly medium blue bloom. Dark green slick wavy foliage.
- SWINGER (See Vern's Swinger)
- SWINGIN' PINK (Kolb) Deep double pink on dark tailored foliage. Standard.
- SWISS BALLET (Granger Gardens) Cup shaped single white with blue border. Wavy foliage. Standard.
- SYMPHONETTE (V. Lorenzen, Park N.) Vibrant pink star. Ruffled foliage. Standard.

T

- *TAINTED (2490) 10/20/73 (V. Lorenze, Park N.) Double white star with splashes of red. Plain, quilted and pointed foliage. Standard.
- TARGETEER (Lyon) Dark blue full double bloom. Dark foliage. Standard.
- THE QUEEN (Maas) Pink double. Plain quilted foliage. Standard.
- THINK PINK (V. Lorenzen, Park N.) Double pale pink, white edge. Tailored foliage. Standard.
- TICKLED PINK (V. Lorenzen, Park N.) Double medium pink. Tailored foliage. Standard.
- TINTED FRILLS (Lyndon Lyon) Pink and white frilled stars. Ruched variegated foliage. Standard.
- TINTED RUFFLES (Lyon) Ruffly deeper tinted edges on pink semi-double bloom. Tailored foliage. Standard.

THE MASTER LIST OF AFRICAN VIOLETS

TINY BLUE BELLS (Lyon) Miniature semi-trailer like Pique Pixie with loads of tiny cupped blue bells.

*TINY DORA (2491) 20/20/73 (V. Lorenzen, Park N.) Deep pink single star. Quilted and ovate foliage. Miniature.

TINY DOTS (Lyon) Dark blue double, each petal has a white tip. Tailored foliage. Miniature.

TINY PINK BELLS (Lyon) Miniature semi-trailer like Pique Pixie with loads of tiny cupped pink bells.

*TINY SPARKLES (2467) 8/15/73 (Lyon) Double mauve star with burgundy tips tipped with a white dot. Dogwood type flower. Plain foliage. Miniature.

TOPSCORE (Volkmann) Double dark blue semi-double. Tailored leaves. Sometimes variegates. Standard.

TORCH (See Vern's Torch)

TOUCH OF GRACE (Irene Fredette) Red double bloom with a white edge. Tailored foliage. Standard.

**TRACY (Maiorana) Deep purple single blossom. Very dark green, quilted, tailored foliage with pink undersides.

TRAIL BLAZER (C. Reed, House of Violets) Blue star. Medium green foliage, pointed, slightly spooned. Trailer. Standard.

TRITOMA (V. Lorenzen, Park N.) Hugh red star. Tailored foliage. Standard.

TUCSON TRAIL (Lyon) Double pink. Glossy foliage. Semi-miniature. Trailer.

TUXEDO (V. Lorenzen, Park N.) Double purple star, white edge. Tailored foliage. Standard.

TWINKLE (V. Lorenzen, Park N.) Hugh rose pink star, single. Tailored foliage. Standard.

U

**UNCLE BOB (Brown) Medium sized light pink single bloom. Tailored foliage. Standard grower flat type plant.

UTOPIA (C. Reed, House of Violets) Dark double pink. Medium green heart shaped strawberry foliage. Standard.

V

VALARIE LYNN (S. L. Brown) Double light pink with darker pink to lavender splashes. Regular triple threat strawberry supreme foliage. Sport of Triple threat.

VALENCIA (Maas) Large double light magenta stars. Dark green tailored foliage. Standard.

VENETIAN LACE (H. Eyerdorn) Heavily frilled double white bloom edged with lavender. Ornamental foliage. Standard.

*VELVET ROBE (2492) 10/20/73 (V. Lorenzen, Park N.) Wine red double star. Plain, quilted and pointed foliage. Standard.

*VERN'S BLUE SNOW (2493) 10/20/73 (V. Lorenzen, Park N.) Double white bloom with a blue center. Plain, quilted, supreme, ovate foliage. Standard.

*VERN'S FASHIONAIRE (2494) 10/20/73 (V. Lorenzen, Park N.) Pale pink double with a deeper center. Plain, quilted and pointed foliage. Standard.

*VERN'S FIREBALL (2495) 10/20/73 (V. Lorenzen, Park N.) Double plum star veined darker giving a rayed effect. Plain, quilted and pointed foliage. Standard.

VERN'S LILAC LANE (2496) 10/20/73 (V. Lorenzen, Park N.) Double lilac star with a plum edge. Plain, quilted and pointed foliage. Standard.

*VERN'S LOVELY LADY (2497) 10/20/73 (V. Lorenzen, Park N.) Double deep pink. Plain, quilted and pointed foliage. Standard.

VERN'S MOONBEAM (V. Lorenzen, Park N.) Tint of pink, semi-double star. Tailored foliage. Standard.

*VERN'S PINK CLOUD (2498) 10/20/73 (V. Lorenzen, Park N.) Medium pink double star. Plain, quilted, supreme and pointed foliage. Standard.

VERN'S PINK SATIN (V. Lorenzen, Park N.) Deep pink double star. Tailored foliage. Standard.

VERN'S SNOWBALL (V. Lorenzen, Park N.) Double white. Tailored foliage. Standard.

VERN'S SNOWFLAKE (V. Lorenzen, Park N.) Single white. Tailored foliage. Standard.

*VERN'S SNOWMAN (2499) 10/20/73 (V. Lorenzen, Park N.) Pure white double bloom. Plain, quilted and pointed foliage. Standard.

*VERN'S SWINGER (2500) 10/2/73 (V. Lorenzen, Park N.) Deep red double with a white edge. Ruffled ovate and glossy foliage. Small standard.

VERN'S TORCH (V. Lorenzen, Park N.) Double red star. Tailored foliage. Standard.

VIOLET CHARM (E. Fisher) Semi-double red-violet star miniature. Dark tailored foliage.

VIOLET DREAM Double purple. Dark green tailored foliage. Standard.

*VIOLET SATIN (2556) 5/31/74 (Hammond) Double lavender bloom. Dark green plain foliage. Large.

VIOLETTA (Roth) Two toned lavender single. Plain quilted foliage.

*VIOLET TRAIL (2468) 8/15/73 (Lyon) Between mauve and amethyst single star bloom. Plain glossy foliage. Standard.

VULCAN RED (Lyon) Semi-double red flowers. Forest green foliage. Standard.

W

WEE DITHER (Lyon) Dark fuchsia purple with frilled edge. Dark tailored foliage, with red reverse. Miniature.

WEE TOO Bright fuchsia double. Medium green shiny foliage. Miniature.

**WHISTLE BRITCHES (Trimble) Two-toned purple fringed blossom. Light green slightly waved foliage.

WHITE ROSETTE (Volkman) Full double white bloom. Medium green tailored leaves. Standard.

WILDCAT (V. Lorenzen, Park N.) Red star single, white edge. Tailored foliage. Standard.

WINTER WHITE (E. Fisher) Fluffy double white star, Medium green plain quilted foliage. Standard.

WOUNDED KNEE (Lyon) Double red bloom. Deep green pebbly foliage. Standard.

Y

***YELLOW BREAKTHROUGH (2416) 11/27/72 (Arndt's Floral G.) Single fringed sulphur yellow bloom. Ruffled foliage. Standard.

Z

ZEN (Irene Fredette) Red semi-double bloom shadow striped in plum and edged in white. Tailored foliage. Standard.

ZETA (Maas) Semi-double white with wide blue edge. Tailored foliage. Standard.

ZURI (Dates) Lavender mauve single bloom. Clackamas Rattler type foliage. Small standard.

African Violets and Flower Arranging

Mrs. Joseph Adams, Jr.
Shelton, Conn.

There is a difference between artistic plantings and arrangements, and they are even judged with a different scale of points.

In artistic plantings, the entire plant is used with other growing material, and must create a pleasing design. If cut plant material is permitted, it must have the appearance of growing. This is the area that brings the judges a little grief.

I don't know whether exhibitors don't read the schedules and rules thoroughly, or if they don't understand them.

Actually, the classification chairman should check the exhibits after they are placed. If they do not follow the rules, the exhibitor could make the necessary adjustments so that the exhibit will conform to the schedule.

Judges do not like to eliminate entries from receiving awards. They cannot disqualify them, but they don't have to judge them if they don't conform to the schedule.

Terrariums, dish gardens and naturalistic or woodland scenes are considered to be artistic plantings.

When entering an exhibit in the artistic planting division, remember that a lovely plant put into a container, or a piece of driftwood, cannot be considered an artistic planting. This would be a "plant in an unusual container", and could be entered in that class.

Exhibits in the artistic plantings classes do not have to be as horticulturally perfect as in the horticulture classes. They must, however, be fresh, disease and dirt free, no faded or yellow leaves, no spent blooms, etc. The color combinations should be pleasing and go well together.

Plant material used in artistic plantings must be suitable to the container in which it is to be used,

and any bases, backgrounds, accessories, etc., must also be suitable.

In doing artistic plantings in dish gardens and terrariums, you would handle your mechanics a little differently than if you were trying to express an idea, an emotion, mood or story.

In terrariums and dish gardens, your plants go into a container of soil, whereas when using a base, your plant should be taken out of the pot and put into a plastic "baggie" first. The same for the other plant material. (Don't use the pot). A nylon stocking (cut off the foot part and use this) could be slipped over the soil ball and would be easier to hide than the plastic.

If the container permits all the plants could be put into soil, and covered with some type of ground cover. Baby tears forms a nice mat, as do some mosses that are not on the conservation list. Remember never to use conservation material of any kind in the plantings or arrangements. This is not permissible.

An arrangement that is a flower arrangement is the art of using cut (African violet) blossoms with other cut plant material and organizing them into a design, by using the principles and elements of design.

What it really amounts to is putting order to chaos. You take a bunch of material and organize it to the best of your ability.

Cut plant material is the medium in the art of flower arranging. This means all parts of the plant can be used, including stems, leaves, seeds, flowers, buds, etc. In using the plant material in arranging, it must have strength—both physical and structural. To achieve this strength, the blossoms and plant material must be properly conditioned before you

use them, and must continue to be supplied with water after it is arranged.

Different plant material requires different conditioning. African violets are delicate flowers and must be treated carefully. Before cutting them, water the plant well the day before. The plant becomes turgid, and the bloom stalks can then be cut with a sharp knife. Immediately, place them into tepid or warm water, and put in a cool place. A plastic bag placed over them helps to retain the moisture, and keeps the blossoms fresher.

Some other plant material may be conditioned the same way, and woody plant material can be conditioned by placing them deeply into a pail of water to which one-half cup of detergent has been added. One cup of listerine to one gallon of water can also be used in containers that flowers are placed in to prolong their life.

There are some commercial products also available. Sulfuric acid can also be used — five drops to 10 gallons of water is also helpful. A few drops of bleach added to water of a deep container is also suggested. These agents help to kill bacteria, and in this way the life of the plant material can be extended.

And this reminder: Don't put violet blossoms in the refrigerator. This is too cold.

Let's get our schedule now and decide what we must do.

No. 1 — We must follow the schedule and organize our materials so as to follow the elements of design. There are six elements of design. They are space, line, form, pattern, texture and color.

In order to follow the elements we must have some components to work with along with the plant material. These additional components are the container, the mechanics, and the background.

In addition, we must also work with the principles of design, which are balance, contrast, dominance, rhythm, proportion and scale.

In order to understand what we are doing, let us explain a little as to the meaning of the terms we have listed. We will start with the elements:

Space — the frame — which could be the actual area in which your design will be placed. It could be the niche, a piece of furniture, shadow box, etc. Space is the structural element. There are three kinds of space: Total space, space interest in plant material and other components, and space created by the design.

Line — pure line is an extension of a point. It has only one dimension — length. It is the visual path along which the eye is led in a natural sequence — diagonal, vertical, horizontal, hogarth, crescent.

Form — this is the outward contour of three-dimensional material (cube, sphere, pyramid). The individual components also have form. For example, the tulip is an open form made up of petals that enclose space. A form where one dimension predominates is linear form. It is longer than it is wide or thick, and most useful to create the line of

the arrangement. Cattails, yucca, leaves and wisteria are some examples. Sometimes this material is called spike or steeple material.

Pattern — This is the picture that you have created. It is a combination of the plant material and space, both are important.

Texture — This is the surface structure. It could be rough, smooth, coarse, fine, hard, soft. Use materials of textural harmony when doing an arrangement.

Color — This is the strongest of the elements and emphasizes the design. There should be harmony of color, and not too many used in one arrangement, unless it is moss.

The principles of design, which must be applied to flower arrangements, are briefly explained as follows:

Balance — measure of stability so that the complete arrangement looks secure. There are two kinds of balance: Symmetrical — equal balance of weight, actual or visual — and Assymetrical — unequal or off-center balance. This kind has more aesthetic appeal.

Dominance — this is the greater force exerted by one or more of the elements.

Contrast — this is best achieved by using contrasting lines, color, forms, etc.

Rythm — this is suggested motion and carries the eye in a definite direction.

Proportion — this deals with the relationship between the components used, and the placement of the arrangement. This also is what you consider when beginning your arrangement. An example is the container will determine the height of your arrangement. Your line material is your final placement, and should be at least one-half times the height or width of your container, whichever is greater. Your plant material must also be in proportion to your container.

Scale — this is related clearly to proportion and deals with parts and relative sizes. There should be gradual increase from small to large and bright to dark in usage of plant material. Consider the container and accessories, keeping scale in mind.

(ED. NOTE: Mrs. Adams' workshop was conducted at the AVSA convention in Hartford. She was assisted in her demonstrations of flower arranging by Mrs. John Prokop of Shelton, Conn.)

Violets Need Fresh Air

If your African violets don't bloom too well maybe it's because of poor circulation of air — or maybe they're in a drafty location. In either of these cases your poor plants will suffer.

African violets need fresh air. So even during the winter months admit a little fresh air for a few minutes each day, but do it so they won't be in a direct draft.

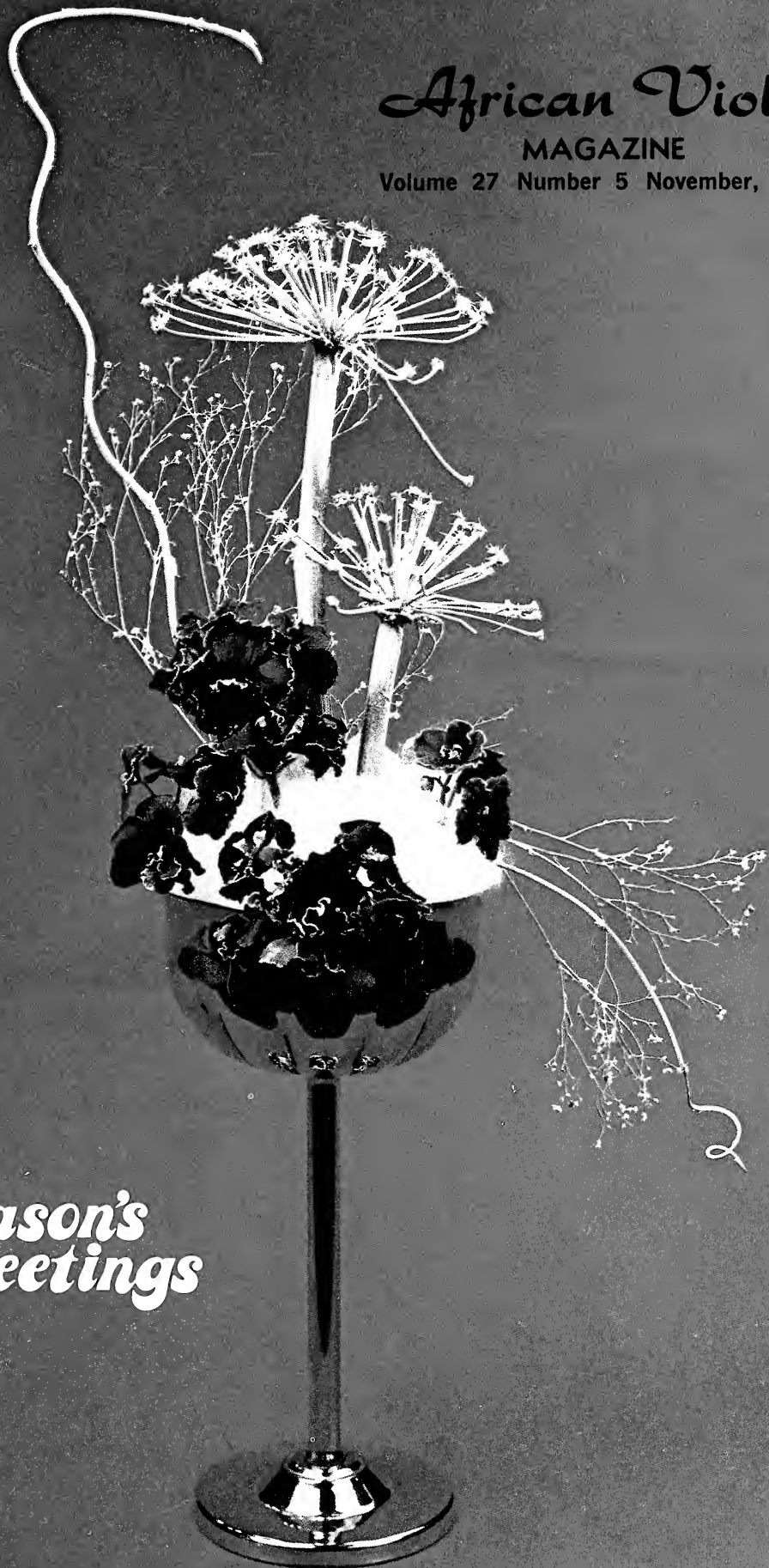
Stale air is not healthy for humans or plants.

African Violet

MAGAZINE

Volume 27 Number 5 November, 1974

*Season's
Greetings*





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"Precise" Timed Release African Violet Food has been especially formulated to give a good balance (8-11-5) of nitrogen, phosphorus, potassium, and micronutrients. The product works for 4-6 months. It comes ready to use. No mixing, no mess, no odor. The nutrient is released from the capsules when the capsules come into contact with moisture in the soil (similar to the way timed release cold capsules work). Therefore, every time you water your African violets a very tiny amount of nutrient is released to the system. Your plant soil becomes a stable, healthy environment without the peaks and valleys of nutrition that African violets abhor.

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We know you are going to be a believer of "Precise" Timed Release African Violet Food. It's a better way to nurture your violets.

Sincerely,

A handwritten signature in cursive script that reads 'David A. Hofacker'.

David A. Hofacker
Product Development Specialist



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☐ New Member
☐ Renewal

From November 16 through February 28, new members may pay half the annual dues, will receive membership card expiring February 28 and the January and March issues of THE AFRICAN VIOLET MAGAZINE. \$3.00.

COVER PAGE

The Christmas arrangement featured on the cover page is entitled, "Let Peace Settle Upon Us Like a Christmas Snowfall", and is the work of Sandra Leary of Austin, Texas. The arrangement consists of dried wisteria, weeds and agapanthus with blossoms of Howard Utz' 'Hondo'. (Photo by Frank Burton)

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HONOR ROLL: See June issue.

JUDGES: See September issue for list.

JUDGING SCHOOL: For information on holding a school or to become a qualified judge, write to Mrs. Ruth Carey, 3900 Garden Dr., Knoxville, Tenn. 37918

LIBRARY: See June issue for list of slide programs and packets available from AVSA Library. Order from AVSA office. If you have ideas for a library program or slides to donate for library, write Mrs. Marvin Garner, 1010 Edgewood S.E., North Canton, Ohio 44720

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TALLY TIME: See March issue.

TEACHERS: See September issue for list.

TREASURER'S AND AUDITOR'S REPORT: See Sept. issue.

Message From The President's Corner



Dear African Violet Friends:

This is the month when we have a day set aside in which to count our blessings and give thanks for them. I am sure we all do this many times during the year, but Thanksgiving Day is a special reminder.

And in thinking of all we have to be thankful for, let's not forget our love for our African violets and what they mean to us. The miracle of seeing a tiny plant appear from a leaf cutting—the joy of watching the plant grow—the pleasure in seeing the beautiful blossoms.

A number of years ago, my own plants overgrew the plant room and living room (violets have a habit of needing more space!) and some of them landed in my bedroom temporarily. I still well remember the plant 'Joan'—a lovely fringed white single blossom. For weeks, when I opened my eyes in the morning, my first sight was the lovely blossoms of 'Joan'. With the many beautiful new varieties each year, we can't keep all the old favorites, and I have not had 'Joan' for years, but the memory of that bit of beauty each morning is still vivid.

It is so easy to spread happiness with violets. A gift to a friend, to someone in the hospital, to some acquaintance who is lonely—the fresh bright blossoms bring pleasure to all who see them.

Violets have such a varied appeal. To some, just the fun of growing them, to have lovely plants in the home is enough—to others, it is the excitement of grooming violets for shows and the thrill of winning blue ribbons—and to still others it is the fascination of hybridizing, creating new varieties.

Then again, sometimes violets can be a therapy. If there are problems (and everyone has problems from time to time), one can forget them while absorbed in violet tending. Recently, a friend told me that, after her husband's death, if it had not been for her violets needing her attention and for the fact that she was able to forget her grief and loneliness while working on them, she did not know how she could have managed.

And violets bring friends—what fun it is to talk with someone who is interested in violets—to exchange leaves—to discuss various ways of growing them. Those of us lucky enough to belong to a violet club have made many fine friends through our interest in our plants.

So, this Thanksgiving, let's remember all the ways that our hobby of growing violets has enriched our lives.

And closely following Thanksgiving Day we have the Christmas season upon us. A joyous season for us all. In our Christmas giving, what better gift could we give a friend interested in violets than a membership in AVSA—a membership which will give the friend a happy reminder of our thoughtfulness each time our beautiful African Violet Magazine comes in the mail. Let's make someone happy this way!

Best wishes for a wonderful holiday season.

Edith



1974 BEST VARIETIES



Mrs. M. G. Gonzales
200 Doris Avenue
San Jose, Calif. 95127

Thank you, each of you for sending your list of 25 favorite violets. The 1974 lists were the choices of 1,358 members.

No. of votes Variety Reg. Hybridizer
rec'd. No.

374	Tommie Lou 1744 (Oden)	
333	Miriam Steel 2276 (Granger)	
296	Fashionaire 2223 (Granger)	
286	Lullaby 1783 (Granger)	
225	Butterfly White 1983 (Lyon)	
214	Happy Harold 2165 (Rienhardt)	
202	Delft Imperial 1326 (Granger)	
189	Rhapsodie Elfriede (Holtkamp)	
178	Firebird 2018 (Granger)	
177	Lilian Jarrett 1060 (Tinari)	
174	Top Dollar 2168 (Rienhardt)	
168	Nancy Reagan 2167 (Rienhardt)	
166	Whirlaway 2210 (Lyon)	
157	Triple Threat 1989 (Lyon)	
144	Granger's Carefree 2221 (Granger)	
136	Rhapsodie Claudia (Holtkamp)	
135	Granger's Peach Frost 2216 (Granger)	
133	Peak of Pink 1467 (Lyon)	
130	After Dark 2117 (Richter)	
119	Rhapsodie Gisela (Holtkamp)	
115	Garnet Elf 2339 (Granger)	
113	Strawberry Shortcake 1507 (Taylor)	
109	Poodle Top 2053 (Tinari)	
109	Rhapsodie Gigi (Holtkamp)	
108	Brigadoon 1014 (Granger)	
107	Softique 1957 (Richter)	
105	Candy Lips 1461 (Lyon)	
103	Chanticleer 1386 (Granger)	
103	Double Black Cherry 1178 (Omaha AVC)	
99	Creekside Moonbeam (Bea Mills)	
97	Bloomin' Fool 1473 (Richter)	
97	Magnifica 1643 (Lyon)	
97	Richter's Wedgewood 1140 (Richter)	
96	Cordelia 2466 (Lyon)	
96	White Madonna 670 (Granger)	
95	Granger's Peppermint 2227 (Granger)	
93	Blue Reverie 2013 (Granger)	
92	Autumn Russet 1777 (Granger)	
84	Ann Slocomb 1907 (Lanigan)	
81	Granger Garden's Snow Ballet 1219 (Granger)	

No. of votes Variety Reg. Hybridizer
rec'd. No.

79	Royalaire 2023 (Granger)	
78	Rhapsodie Ophelia (Holtkamp)	
76	Clipper 1724 (Lyon)	
74	Jingle Bells (Richter)	
73	Dancer (Richter)	
73	Pink Swan (Granger Gardens)	
72	Lyndy Lou 2170 (Rienhardt)	
70	Ballet Lisa (Germany)	
69	Emperor 1507 (R. J. Taylor)	
67	Dazzling Deceiver 1865 (Lyon)	
67	Mary D (Maas)	
66	Pink Panther 2109 (Lyon)	
66	Richter's Charm Song 1137 (Richter)	
65	Rhapsodie Patricia (Holtkamp)	
64	Granger's Red Flair 2218 (Granger)	
64	Tiny Blue 2109 (Lyon)	
63	Jennifer 2006 (Tinari)	
62	Silver Celebration 2083 (Tinari)	
62	Richter's Step Up 2458 (Richter)	
61	Christmas Holly (Reed)	
61	Gotcha 2205 (Lyon)	
60	Alakazam 1723 (Lyon)	
60	Blue Boy 41 (Armcast & Royston)	
60	Granger Garden's Shag 1087 (Granger)	
59	Floral Fantasy 1986 (Lyon)	
59	Window Blue 1710 (Reed)	
58	William Bruce 2131 (E. Fisher)	
56	Bold Lad 1746 (Rose Knoll Gardens)	
56	Star Shine 2349 (Granger Gardens)	
55	Wisteria 2056 (Tinari Greenhouses)	
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53	Bullseye (Lyon)	
53	Happy Time 1866 (Lyon)	
53	Kathleen 1612 (Volkmann Brothers)	
52	Cochise (Lyon)	
52	Janny 1527 (Granger)	
52	Singing Surf 1647 (Lyon)	
51	Rhapsodie Sophia (Holtkamp)	
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SUCKERS

A sucker is trouble from the moment it comes to light. The AVSA definition of a sucker is — "The beginning of a new plant which forms near the base of the plant or in the axils where the petioles join the main stem of the plant. Some bud stems form with small leaves, but by the time four leaves show without evidence of a bud, it is a sucker." An axil is the angle between the leaf and the axis from which it arises and a petiole is a stem. So, a sucker is a new plant arising either next to the main stem of the plant or on the main stem itself. The reason why AVSA says "by the time four leaves show without evidence of a bud, it is a sucker" is because many flower stems show two small leaves before sending up the main bud stem. One would not want to cut off potential buds. However, a sucker will grow and crowd your plant ending with two or more plants in the same pot all fighting for sustenance. It stands to reason that one plant getting all the nutrients is better off than several sharing them. In addition, most schedules call for single crown plants and a sucker makes it a multiple crown and would be disqualified at a show. Furthermore, symmetry is impossible with a multiple crown plant.

Remove a sucker as soon as you are convinced it is there by taking a long thin sharp knife, nut pick or something similar and flicking it off. Even a dull pencil will do it if it isn't too large. Be sure that no evidence of the leaves remains as they will grow again.

Sometimes one buys a plant that is already multiple crown. Allow the plant to dry a bit and then knock it out of the pot and cut as many plants off the main stem as you can with a bit of root attached. Those that are cut without a root system may be put in vermiculite or similar medium and eventually they will take root. Suckers need extra high humidity so put them in a snifter, terrarium or even a glass and keep them moist and covered until they take root. If too much humidity shows on the glass remove the cover for a couple of hours.

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Little Cupcake
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Little Mo
Little Red Top
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YOUR LIBRARY

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Many violet growers tell me they talk to their plants as they water and care for them. One friend said she had personal names for each of her plants. No matter what you call them, or how you talk to them they do have a language that is understood by all who grow African violets as their hobby. That language is LOVE.

Volumes have been written about the African violet since it was first discovered in the far off African jungle by Walter von Saint Paul. Much progress has been made by our hybridizers in the physical specimen of the African violet. Such progress is apparent in the slide programs, "Violets and Spice and Everything Nice," and "Violets In The Nutmeg State." Every club should see these programs and then compare the beautiful blossoms to some of the species plants. We do not mean to discredit the fact that it was the species and older varieties that first taught us the African violet 'Language of Love'. We are still loving the magic of the African violet and getting others all over the world interested in their culture and beauty.

With the interest of violet culture and beauty in mind, your Library material is for you to use in your programs, especially you newer clubs. The June issue of the African Violet Magazine has a

complete list of all material available and the requirements to be met in using it. Don't forget the packets: Yearbooks, Soil, Schedules and Installation ceremonies, to name a few. Send all requests for material to the AVSA Library, P. O. Box 1326, Knoxville, Tennessee 37901. Clarice Bell, the Office Manager, will see to it that your requests are filled. This is a big job and we all owe her the cooperation and consideration stated in the requirements for the use of library materials. Your help will be appreciated.

As the holiday season draws near, help spread that 'Language of Love'. Share your plants and a little of your time with someone somewhere who needs it. The more you give to others, the more will come back to you.

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REPORT OF SHOWS AND JUDGES CHAIRMAN

by Ruth G. Carey

At the Twin Cities convention a deletion was made from the Shows & Judges rules which is as follows:

"A variety or plant which does not reproduce true should be disqualified from competition by the classification committee. It may be placed in the show for exhibition." This same information is also found on pages 21 and 23 of the African Violet Handbook for Judges & Exhibitors.

The following changes, deletions and additions were approved at the Hartford convention and have been inserted in the proper places which you will find in the "Shows & Judges" article of this issue on pages 30 - 34

Under General Show Rule 11A - add "all of which must be of the same type either three all standard, all miniatures, all semiminiatures, or three all trailers, either standard or miniatures."

Judging Policies: Rule VE At the end of rule, add: "other than African violets." Since African violets are a gesneriad, this indicates that no African violets can be exhibited in this class.

"Honorable mention 65-69 points" has been deleted, very few honorable mentions ribbons are awarded in shows.

Delete present rule "H" and replace with "In case of a tie on blue ribbons for sweepstakes, count red ribbons, if a tie still exists, then count white ribbons."

Rule VI A number 2 In parenthesis the word "fresh" was added between "of" and "bloom"

Number 4 Add "and type" between "size" and "of".

Third paragraph under scale of points for judging specimen plants add this guideline: "spent blossoms 1 1/4 points each."

Add this paragraph: Under size and type of bloom, deduct points if a variety classified as single, semidouble or double is not blooming true to variety.

Scale of Points for Judging African Violet Trailers

Form (according to variety)	25
Floriferousness	25
Condition	25
Size and type of blossom	15
(according to variety)	
Color of blossom (according to variety)	10
	100

Yearbooks:

E2b add "AVSA" before Affiliation



A



B



C

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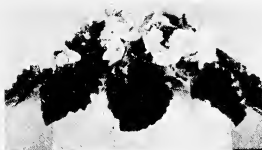
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1956—Mrs. L. A. Beck, St. Joseph, Missouri
1957—Mrs. J. R. Bunk, Muncie, Kansas
1958—Mrs. Edward Casey, Rochester, New York
1959—Mrs. Clarence Kuder, Bowling Green, Ohio
1960—Mrs. Alexander R. Colyer, Brightwaters, New York
1961—Mrs. Joseph Trost, Indianapolis, Indiana
1962—Mrs. J. W. Shurey, Richmond, California
1964—Mrs. George Phillips, Arlington, Texas
1965—E. D. Wyke, Columbus, Indiana
1966—Mrs. Johnny Matorana, Miami, Florida
1967—Mrs. Karl C. Olson, Lynn, Massachusetts
1969—Mrs. Wallace Behrke, Newark, Delaware
1970—Mrs. Frank Luedtke, Racine, Wisconsin
1971—Mr. and Mrs. John Gutridge, San City, California
1973—Mrs. Irene Fiedler, Prescott, Wisconsin
1974—Brother Blaise, Harrisville, Rhode Island

African Violet Culture

Discussed by Growers

Jimmy Watson of New York City, a former AVSA board member and currently a member of the Publications committee, served as moderator for the panel discussion, "Culture of African Violets" at the concluding session of the Hartford convention at the Hartford Hilton Hotel.

Lyndon Lyon of Dolgeville, N. Y., a longtime AVSA Commercial member, discussed the growing of African violets in greenhouses and pointed out that shading is important in greenhouse growing — as he told of his experiments and how his greenhouses are now shaded with a pink shading on the roof, which, he said, seems to be working extremely well, as a continuous check is made with a light meter to give maximum light to the violets.

He related how he sticks young leaves in a mixture of vermiculite and perlite and, he added, "in six weeks plantlets start coming up."

He also recommended a mix of Canadian peat, vermiculite and perlite. "Feed when watering," he advised, adding more fertilizer to first potting. "When repotting use twice as much," he said, adding that he grows mostly in 2½-inch pots, then planting in 3-inch and later 4-inch pots.

Albert Buell of Eastford, Conn., also a Commercial member and chairman of the AVSA Commercial Activities, who also grows in greenhouses, pointed out that the biggest problem he has in growing African violets is keeping up with the demand for them. Mr. Buell grows his violets in a soilless mixture, using basically the same procedure as Lyndon Lyon.

"In six weeks plantlets are up and in four months they can be divided," he said. "However, sometimes, it takes six months. Don't ask why you put down a good leaf and get only a few plantlets and then put down a puny leaf and get a multitude of plantlets. I don't know. I've experimented but still haven't got an answer. Some cuttings grow twice as fast as others. Why? I don't know."

Buell's Greenhouses grow about 700 varieties. "We try to keep our plants in bloom," he stated. "We take selective cuttings to get good stock. We have no problem in growing 400,000 African violets annually."

Mrs. George F. Boose of Trumbull, Conn., also a Commercial grower who advertises "Heavenly Violets," explained that she uses Buell's soil to which she adds a little lime. She went on to say that she puts leaves down in 2½-inch pots, making the soil lighter for cuttings.

"If the plant gets too leggy, I cut it down and put it back in the same pot," she said. "I use a watering can to water and foliar feed as I water. I have no particular time for watering." She cautioned that growers should use only one-fourth

strength of fertilizer in feeding their plants.

Mrs. Dorothea Wagner, a Commercial grower of Clinton, Conn., told how she grows her violets in the cellar and how she is assisted by her husband, whom, she said, "delivers, carts and is a good worker, but he won't grow! He does the wiring, the plumbing and sets up the metal shelves, but he refuses to grow violets."

Mrs. Wagner related how she "plays around" with soil and does a lot of experimenting, but advised her hearers to "do what makes your plants do for you!" She cited instances of how amateurs fail because they listen to too much "advice."

"Apply new things to your plants — but only to one plant at a time — and see what makes your plants happy. Then use it!"

Mrs. Joseph Stramandole of Darien, Conn., a housewife, who grows for pleasure, described growing her violets in her cellar under lights, which, she said, she keeps on 14 hours a day.

She explained that her greatest concern was the soil pH as she told of her soil mixture of vermiculite, perlite and charcoal.

"If you have the right soil mixture, you can grow good plants," she declared.

In the discussion which followed it was brought out that many growers use Gro-Lux, wide spectrum and cool white lights but that economically wide spectrums are much cheaper to operate.

It was also learned that many, who during the energy crisis have been burning them 10 hours instead of the regular 14 hours, had not been able to detect any change in their violets.

"But when the tubes get older, replace them with new ones," growers were advised.

It was pointed out that Indoor Light Company advises the combination of one cool white and one warm white for blooming, and to keep the lights 10 to 12 inches from the plants.

Soil mixture bulletins will be sent growers if they will send a self-addressed envelope to Lyndon Lyon, 14 Mutchler Street, Dolgeville, N. Y. 13329.

Mr. Lyon explained that he uses Hyponex 20-20-20 in his soil as a fertilizer.

Mrs. M. E. Garner, AVSA second vice president, reminded those present that "each of us has our own experimental station. In this discussion of African violet culture, we're given guidelines. Take these guide lines and apply them to your own particular problems and work out a solution. We're given no specific answers — only guidelines."

Names of newly elected officers are to be sent to Helen Freie, 4854 N. Cedar Street, El Monte, Calif. 91732 . . . NOT TO THE EDITOR.

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At the Thursday workshop devoted to The African Violet Magazine at the Hartford convention, those present were asked if they would like information in the magazine on such subjects as definitions, terms, pronunciation. Since the answer was affirmative, this column will attempt to supply pertinent information. Every AVSA member represents our society to the public and what each member does — good or bad — reflects an image of the society.

Friday night at the annual banquet presiding officer Cordelia Rienhardt introduced me as one of the past presidents and commented that I made the Board members "cross their I...s and dot their T...s." With that introduction this column's headline was born. It's a better oral than visual title but we hope you accept it in a spirit of fun as you check on how you represent our society.

Let's all abbreviate our society name the same way using all capital letters written as one word without periods... like this... AVSA. If you abbreviate the name, use this form in your affiliate yearbooks, in articles for the magazine, in your local newsletters, show schedules and other publications.

Since yearbooks and newsletters were mentioned, do you write these as one word? If this seems incorrect to you, check the dictionary.

Many times this word is spoken or written incorrectly. Species is the singular as well as the plural form for the term defining a botanical classification which is between genus and variety. When the abbreviation S. is used preceding a name it stands for *Saintpaulia* not species. The abbreviation is used in lists after the genus name, *Saintpaulia*, has been written in full when first used.

Specie is not the singular for this term. Specie refers to money.

What we are in the habit of calling "the original ten" are not species plants. They were the first ten plants to carry special variety names rather than botanical descriptive names. These were the first ones introduced commercially by Armacost &

Royston.

As your new Publications Chairman, I will appreciate letters or cards with suggestions for future issues and constructive criticism anytime. If you want an answer, please enclose a stamped self-addressed envelope to help speed a reply on its way. Send your hints or questions for this column.

COMING EVENTS

- FEB. 19-22** Dixie AVS show and convention in Tallahassee, Fla., with Miracle Strip AVS and Tallahassee AVS as hosts. Theme, "Dixie Violets in the Florida Capital." Mrs. Henry Mills and Mrs. Carl Ramm, show chairmen; Ellen McCulloch, 327 S. Bonita Ave., Panama City, Fla. 32401, awards chairman.
- FEB. 22-23** Corpus Christi AVS to hold fifth annual show at Corpus Christi Council of Garden Clubs Center, 5325 Greeley, Corpus Christi, Texas. Theme, "Poppin' With Violets". Ray Lange, president; Mrs. Jerry Sigler, show chairman.
- MARCH 15-16** Haines City African Violet Society to stage show, "Melody of Violets," Mar. 15, 12 noon - 8 p.m., Mar. 16, 12 noon - 6 p.m. Admission free. Mrs. Fred T. Cody, president; Mrs. Atlee Davis, show chairman.
- MARCH 22-23** First African Violet Society of Dallas, Texas, to hold its 21st annual show, "Violet Fiesta", in North Dallas Mall. Leola Williams, president.
- MARCH 22-23** Miracle Strip AVS to hold its 17th annual show at the Municipal Auditorium in Panama City, Fla. Theme, "Violets Salute the Snowbirds." President, Mary A. Todd; show chairman, Ellen McCulloch.
- APRIL 24-26** African Violet Society of South Bay to hold annual spring show in Mayfield Mall, Mountain View, Ca. Barbara McGee, show chairman.



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HOBNAIL VASE — Casual Bouquet of 'Pink Chickadee', 'Bronx Cheer', 'Miz Melanie', 'White Diamond' by Irene Fredette of Orange, Conn. (Photo by Grower)

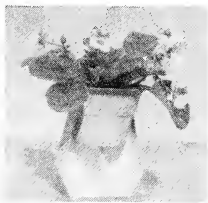
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DALLAS WINNERS — Mrs. Don Wallace is shown in upper photo with her plant, Tinari's 'Lilian Jarrett', judged Best in Show at the 20th anniversary show of the First African Violet Society of Dallas, TX. In lower photo holding plants are, L to R, Mrs. Alvin Whitefield, best miniature, 'Yankee Doodle', best semi, 'Sport of Snoopy', and unusual container, 'Witchcraft'; Mrs. Elmer Wolfe, AVSA second place collection, 'Tommie Lou', 'Peak of Pink' and 'White Perfection'; Mrs. D. L. Treadway, special horticulture, 'Pink a Poppin', best plant in aquamatic planter; Mrs. Hugh Heard, AVSA first place collection award, 'Happy Harold', 'Hi-Lander', 'Dorothy Delight', 1st AV trophy, 'Happy Harold', President's trophy, 'Coral Skies', Mimi Bone trophy, 'Happy Harold'; Mrs. Charles Frost, horticulture sweepstakes. Other top winners were: best project plant, 'Little Princess', best episcia, 'Silver Sheen', arrangements sweepstakes, distinctive arrangement, creative arrangement, best seedling, Mrs. John Kreska; Tri-Color trophy, Mrs. Robert Barnes.



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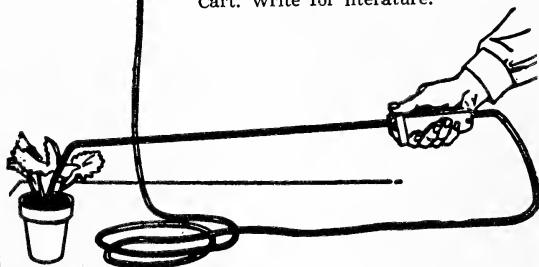
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(Photos by Burton)



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Shown by Marion Schanbacker
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Charm Glow, Ginger,
Peachy and with Red
Rosebud and White Cedar

Hats Off To Brother Blaise

Mrs. W. F. Anderson
360 Tulip Drive
St. Louis, Mo. 63119

The Hartford convention show was breath taking in its beauty and Brother Blaise, Harrisonville, Rhode Island, rates high praise for his exhibits. He won the top three amateur awards: The AVSA Silver Cup and the Stim-U-Plant award for the best registered variety 'Pink Philly'; the Honorable Mention Rosette and the Maisie Yakie award for the third best registered variety with another plant of 'Ruth Carey'. He won the Tinari awards for best Tinari introductions with 'Pink Philly' and 'Ruth Carey'. He won the AVSA Collection award gold rosette and the Tube Craft award with his entry of 'Pink Philly', 'Ruth Carey' and 'Astro Rainbow'.

He won sweepstakes in the horticulture division with 31 blue ribbons and best in class awards: double two-tone 'Astro Rainbow'; double white 'Clipper'; double rosy pink 'Ballet Heidi'; double pink 'Rhapsodie Claudia'; single rosy pink 'Pink Philly'; geneva edged 'Quasar'; supreme 'White Pride Supreme' and in the unusual, novel container class with 'Charm Song'. He won second best awards in the classes for double rosy pink with 'Ballet Lisa' and for sport or mutant with 'Sport of Creekside Moonbeam'.

Brother Blaise is willing to share his knowledge for he has no secrets in growing his large healthy plants with a crown of bloom . . . as many as 200 open blossoms at a given time on a 'White Pride' for example.

He says growing is as simple as baking a cake. All one must do is follow directions. He follows the directions given by Helen Van Pelt Wilson in her "African Violet Book" and Frederick H. and Jacqueline L. Kranz in "Gardening Indoors Under Lights".

Brother Blaise raised plants outdoors and indoors for many years. When he retired he decided to raise African violets under lights. He built a phytotron where light, temperature and humidity are controlled and added TLC. He keeps his favorites in the phytotron.

These are his pointers for growing plants with TLC. Care for their water needs. He uses wick watering because it is a time saving way to care for hundreds of plants. Remove suckers when they are small to produce symmetrical, single crown plants. Check if the plant has too much or too little light, keep the tubes clean and replace tubes as they become inefficient.

See that plants have adequate space and do not touch each other. Keep trays and plant room

clean. Prevent disease — for the violets an ounce of prevention is worth two pounds of cure. Have fresh air around the plants, avoid cold drafts and if not airconditioned, direct the fan at the ceiling during the summer.

Follow the suggestion of Dr. Baxter, guest speaker at the New York convention. Compliment the plants in thoughts and words because they are sensitive to our emotions, actions and aspirations.

Brother Blaise believes light is number 1 in importance in producing beautiful show plants and finds some plants grow well with 400 - 600 foot candles of light at a distance of 12-15 inches from the foliage to fluorescent tubes. If the foliage reaches for light, the plants are moved nearer to the tube. If the foliage hugs the pot, the plant is moved farther from the light.

Translating foot-candles to watts for growing under fluorescent tubes, mature plants, at a distance of 12-15 inches from the tubes, need 15 to 20 watts per square foot of growing space. Young plants should be placed 8-12 inches from the tubes. The lights should be on 12-18 hours a day. Violets need a dark period and lights should never be on longer than 18 hours. The photo period or length of time lights are on determines the quantity and quality of bloom.

Brother Blaise combines Gro Lux Standard with Gro Lux Wide Spectrum or with cool white tubes. In the phytotron he uses Gro Lux Standard, cool white and 50 watts of incandescent light at the same distance. Under the incandescent bulb he has a 7 inch square plexiglass to protect the plants from the heat generated by the bulb. This combination produces a ratio of one-third of each kind of light.

Carbon dioxide is essential to photosynthesis to produce superior plants and blossoms. Brother Blaise adds carbon dioxide by burning candle stubs. Other ways to increase carbon dioxide would be by burning propane gas, using dry ice, or buying carbon dioxide by the tankful and releasing it through a gauge. When candles burn, the oxygen in the air is used and carbon dioxide is given off. This is an inexpensive way to add carbon dioxide to the atmosphere where plants are growing. More than 4% carbon dioxide is harmful.

Humidity of 50-70% is ideal for violets. Brother Blaise uses one-half inch of zonolite in a water-proof bed and wets it when humidity drops. He also pours water on the cement floor or mops it

with a wet mop. This not only improves humidity but also keeps the dust down and the plants stay clean and require less washing.

Other means to raise humidity would be the use of waterproof trays where pots rest above the water level on pebbles or sand. When humidity is low, plants under lights can be misted with warm water once or twice a day. A steaming kettle on the stove will help increase humidity, too.

Ideal temperature is 70° F. during the day, 60° at night. Temperatures below 40° or above 90° are very harmful. Brother Blaise said "Violets have a lot in common with people. They like what we like; moderate light, good food, not too dry air and a comfortable temperature."

The soil formula Brother Blaise uses is:

2 parts loam on the acid side (pH 6.8) sterilized

3 parts Canadian peat moss

1 part well rotted cow manure, sterilized

To one bushel of the above, add mixing thoroughly:

2 c lime

2 c bone meal

¼ c 5-10-5 fertilizer

1 c superphosphate

¼ c systemic granules

3 tablespoons fermete

To 4 parts of the above mixture add:

1 part zonolite sprinkled with water to keep down dust and also to make the mix damp for storage

3 parts vermiculite

2 parts coarse or medium perlite

½ part mortar sand

If mixture seems too light, add more of the loam mixture containing lime bone meal, etc. Mix thoroughly at least 4 or 5 times. Use gloves when potting if using within a month.

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PUDDIN
New Variety by
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Camden, Ark.

(Photo by Christopher)

INGI (by Fischer's Greenhouses)

CHRISTINA



(Photo by Grower)

Mixes Violets With Cooking

Sylvia Peterson is an exuberant Viennese-born housewife and mother of three sons, who finds time to mix violets with food — and do a good job with both.

Mrs. Peterson had a thriving catering business prior to her recent marriage to Henry Peterson of Cincinnati, Ohio. And many times she used African violets as centerpieces.

But, as she says, her great love is African violets.

It was about 14 years ago she saw an exhibit of America's No. 1 houseplant in New York and decided then she could raise them, too. So she took up the horticultural habit and began carrying off scads and scads of local and national prizes, and she's been to every AVSA convention since she became a violet enthusiast.

Although she devotes enough of her life to the hobby to make it almost a part-time job, she insists the average violet enthusiast can raise successful plants with a regular watering program and a half hour a year for the annual transplant.

"I'm a housewife and mother first, but I needed an outlet," she explained. "I like being with people. I've never stopped learning myself and I like sharing things I've learned with others."

"After a while, plant-raising becomes something very personal and alive," said Mrs. Peterson. "You can't imagine the joy and satisfaction it brings people of all ages. In fact, teenagers are some of the most ardent devotees."

Mrs. Peterson is the former Mrs. Sylvia Steinkirchner of Yardley, Pa.

Her marriage to Henry Peterson took place at St. Bernard's Church in Riverdale, Maryland, on

New Life Members

She's only four months old but she's the newest AVSA Life Member.

Her name is Helen Belle Hughes and she's the daughter of Mr. and Mrs. M. E. Hughes of LaMesa, CA., and the only granddaughter of Joan Van Zele, AVSA Awards Chairman.

The new life member has a two-year-old brother, Herbert Warner Hughes, who also holds Life Membership in AVSA. The wee miss was born July 18 and tipped the scales at 7½ pounds.

Another new Life Member is Mrs. Joseph F. Adams, Jr., 186 Waverly Road, Shelton, Conn. 06484

Welcome into the official ranks of this group of faithful and loyal AVSA members, who over the years have been devoted to the ideals and principles of The African Violet Society of America, Inc.



MIXES DUTIES — Sylvia Peterson mixes cake baking with African violet growing as indicated here in her kitchen. While African violets are her first love, Mrs. Peterson did carry on a thriving business as a caterer, prior to her marriage to Henry Peterson.

May 26, 1974. Mr. and Mrs. Peterson are now making their home in Cincinnati, where he operates a business, J. A. Peterson Sons. Mr. Peterson is a longtime AVSA Commercial member, a former member of the board of directors and is now serving as a member of the Commercial Activities Committee, the Library Committee, and the Research Committee.

Wrong Plant For The Reeds

Our apologies to Charlyne and Ralph Reed of the House of Violets of Camden, Ark., for listing the wrong plant in the September Magazine as 'Puddin'.

The picture was taken by a commercial photographer at the Dixie Convention in Beaumont, Texas, and inadvertently tagged 'Puddin'.

The violet pictured in the September issue was Englert's 'Diana Blue' and was grown by Mrs. Percy Broussard of Port Arthur, Texas.

'Puddin' is a new beautiful pink introduction by the Reeds. Our apologies to the Reeds for the wrong plant and to Mrs. Broussard for not giving her credit for her violet which won the Junior Queen Award.

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Roachdale, Ind. 46172

Affiliate 'appenings

Television, radio, newspapers and plant displays in the public library were used to advertise the SAN MATEO COUNTY AVS; flower show and plant sale, "At the End of a Rainbow," and resulted in a donation of \$500 by the club to the El Portal Campership fund for the orthopedically handicapped to allow some young people, many of whom wear braces and some in wheel chairs, to enjoy a week of camping experiences. Award winners were as follows: Levy Brothers trophy for sweepstakes with 24 blue ribbons; best in show, "Superfection", best semi-miniature, "Sweet Pixie", second best aquamatic planter, "Firmament" and AVSA gold rosette, "Superfection", "Forever White", and "Kathleen", Harriette Poss; first runner up and the Northern Council award, "Blue Excitement", best variegated, "Silver Pinafore" and the purple AVSA award, "Silver Pinafore", "Westdale Summer Snow" and "Hello, Dolly", Celine Chase; best artistic entry, "Spring Enchantment", Celine Chase perpetual trophy, second runner up and first aquamatic planter, "Wintry Nite", best single blossom, "Fantasy Trailer", best miniature, "Mint Green", best terrarium, Muriel Warwick; largest blue ribbon plant award and Northern California second place, "Shells of Pearl", Victor Constantinov award, "Mars" and "Mercury", and third best aquamatic planter award, "Sierra Madre", Rosalie Gamlin; Victor Constantinov award, "Rhapsody Monique", Allen Bursely; first and third best novice award "Carnival Blue" and "Hand Picked", nine-year old Debbie Kilijian; second best novice, "Angela", Edna Kilijian; best club project, "Norcal", best decorative container, "Gassman's Rose", a variegated plant which blended in with the yellow lichen of a bird's nest supported on a branch, Helen Bursely.

THE AFRICAN VIOLET SOCIETY OF SOUTH BAY, CA., celebrated its 10th anniversary with a luncheon in

Alto and had as special guests, Miss Edith Peterson of San Francisco, AVSA president; Mrs. Irene Hazeltine, a founder of South Bay and a San Juan hybridizer, and members of Northern California Council clubs. Mary Tompkins presented a history of the South Bay club and entertainment was provided by the Sweet Adelines of San Jose.

Lucile Plaster of Shreveport, La., an AVSA director, conducted the AVSA judging school in New Orleans, La., sponsored by the FIRST NEW ORLEANS AVS with the support of the FEDERATION OF GARDEN CLUBS OF NEW ORLEANS. Enrolled were 24 women, 16 of whom took the examination to become an AVSA judge. Every aspect of African violets was covered, including growing plants, planning a violet show and how to judge plants.

THE TOWN AND COUNTRY AFRICAN VIOLET CLUB of Minot, Nebraska, held its annual show with the MINOT FIN AND GILL SOCIETY'S annual tropical fish show. Club members were on hand during the five day show to handle sales and answer questions pertaining to the culture of violets. Leaves, plantlets and large plants were sold and more than \$100 was netted on the sales. At the close of the show a three-hour seminar, "Facets of Growing Violets", was held, according to Maurine Nichols, secretary.

Some 50 members of the SYRACUSE AVS, SEVEN VALLEY AVS and the CHENANGO AVS and additional friends enjoyed a smorgasbord dinner at the Canasawacta Country Club with special guests including Past AVSA president Cordelia Rienhardt and her husband, Harold, of Syracuse, N.Y., and Duane and Ethel Champion of Clay, N.Y., who had on display some of Champion's beautiful violets. Highlight of the entertainment was an AVSA film, "From the Land of Sky Blue Waters", showing some of varieties by AVSA Commercial members. A Senior Citizens Kitchen Band entertained. The outgoing president, Mrs. Ruth Burdick, was presented with a special gift in appreciation of her four years' service as president. Verna Johnson and Marian Salisbury had charge of the entertainment features.

REGISTRATION REPORT

Adele Tretter
4988 Schollmeyer
St. Louis, Mo. 63109

The following registrations have been received during the period from May 31, 1974 through July 31, 1974.

PRECIOUS GARNET, 2557 D-RX 239 sS, 6-26-74

Mrs. Charles Dautel, 5824 Masters Court, Charlotte, North Carolina 28261

BLUSH AGAIN 2558 WL-PC 5 df S 6-28-74
GYPSY MOTH 2559 WL-P 5 df S 6-28-74
ROYAL EDICT 2560 D-V 35 df S 6-28-74
Verne C. Fuhlrodt, 614 Castle Rd., Colorado Springs, Colorado

EDITH PETERSON 2561 OX 2 dc L 7-1-74
Victor Constantinov, 3321 - 21st St., Apt. 7, San Francisco, Calif.

SHU-FLY 2562 V-BW-E 45 s S 7-1-74
Mrs. Dorothy Bray, 2335 Simas Ave., Pinola, Calif. 94564

MIMI'S BLUSHING PINK 2563 P 23 df S 7-19-74

MIMI'S MISTER JACK 2564 D-B 5 d S 7-19-74

MIMI'S PERFECT DELIGHT 2565 OX 2 df S 7-19-74

Helen G. Connery (Mimi's) African Violets Inc., 1100 Stevens Ave., Deland, Florida 32710

WANTS MAGAZINES

Mrs. M. E. (Gene) Garner, AVSA second vice president, wants to complete her African Violet Magazine file but needs two magazines. They're Vol. 2, numbers 1 and 3. If you have 'em or know of someone who does contact Mrs. Garner at 1010 Edgewood, S. E., North Canton, Ohio 44720

Want to contribute to AVSA Booster Fund? Write to Dorothy Gray, 180 Serenpidity Mobile Home Village, 3135 U. S. 19 North, Clearwater, Fla. 33515.



CORRECTIONS TO BE MADE IN YOUR MASTER VARIETY LISTS

GRANGER GARDENS SHAG RXW-E or RX 59 d S

DELFT IMPERIAL L-BX or LBXW-E 593 df S
BANDWAGON R-O or R-OW-E 5 s-d S

JUNIOR MISS PX 2378 d S-M

PERSIAN MELON L-PW-E 35 or 357 df L

VERA O-VXW-E 2 dc S

Likes Being Involved With Violets and Club

Youngest member of the Cinderella African Violet Society of South Minneapolis, Minn., 24-year-old Mrs. Vikki Hughes declares, "I get a lot of personal satisfaction from being involved with my violets and my club."

After working all day as a secretary for Northwest Airlines, Mrs. Hughes finds it delightful to come home and see the welcome blooms on her violets.

"I wanted some plants for our apartment that would bloom indoors and were inexpensive. Violets were the ideal candidate, especially since they don't require a 'green thumb,'" said Mrs. Hughes. She did have to learn a little about the basic care of violets, because as Mrs. Hughes said, "violets aren't plants that just sit back and say... water me on Monday."

Mrs. Hughes' first violet, Rhapsodie 'Elfriede,' was purchased in January 1972. "I've tried and had good luck with propagating my own collection," says Mrs. Hughes. "All my leaf cuttings have turned into new little plants that I can give to friends, and it's like giving them a part of me."

Violets should be watered with warm water only when the soil feels dry to the touch. Most violet growers also fertilize a little with each watering. Using a light, airy, sterilized African violet potting soil is important to growing fine specimen plants. These are just some of the basics one learns from sharing experiences in an African Violet Club, Mrs. Hughes explained.

Mrs. Hughes is relatively new to the Cinderella Club, but she is looking forward to many rewards from her membership and also to becoming more actively involved.

SHOWS AND JUDGES

RULE I SHOW PROCEDURE

- A. An African violet show should have the following committees: General Show, Staging, Schedule, Entries, Classification, Publicity, Judges, Hospitality, Clean-up, Properties.
- B. For duties of above committees, see the AFRICAN VIOLET HANDBOOK FOR JUDGES AND EXHIBITORS.

RULE II GENERAL SHOW RULES

- A. All varieties will be accepted in the specimen classes of convention shows except in the collection class which is limited to registered varieties, all of which must be of the same type, either standard, miniature, semi-miniature, or trailers, either standard or miniature.
- B. Plants for specimen classes, seedlings, and those in the unusual, novel or decorative containers must have been in the possession of the exhibitor at least three months.
- C. Specimen plants in amateur and commercial classes shall be single crown except plants in the species and trailer classes which may be multiple crown.
- D. All plants with suckers shall be disqualified from single crown classes.
- E. Seedlings (never before exhibited at an AVSA convention show) are to be grown from seed by the exhibitor or rights released by hybridizer.
- F. Pots or containers for specimen plants should be in proportion to the size of the plant. Any shape of pot for specimen entries will be permitted in convention shows but pots must be uniformly covered. Local show committees have the authority to make their own rule as to type of pot permitted.
- G. No special labels will be allowed on plants in the show.
- H. No flared top pots, supports or collars will be permitted under foliage.
- I. There shall be classes for commercial exhibitors in horticulture and they shall not enter amateur classes. They may enter the design classes.
- J. The height, width and depth of niches for all design classes must be stated in the schedule.
- K. A card must accompany all entries in design classes giving the names of varieties used, together with description of all other materials. This rule will be included in convention schedules. It should be followed in affiliate shows, if possible, but is not mandatory.
- L. In arrangement sections, some classes using fresh cut African violet blossoms, with or without other cut plant material must be included. The schedule may also include classes in which only African violet foliage is featured with or without other plant foliage.
- M. In affiliate shows, judges will be permitted to use National Council scales of points for judging any classes in the design division for which AVSA does not have a scale of points.
- N. If AVSA collection awards are offered in an affiliate show, all AVSA members will be eligible to compete unless there is a rule in the schedule stating that it is limited to the affiliate members.
- O. In affiliate shows, all schedules must include a rule that only blue ribbon plants and designs are eligible for any special awards.
- P. At convention shows commercial and amateur exhibitors will be permitted to dismantle their displays after the show closes on Friday.
- Q. For rules covering Society Awards, see Awards.

RULE III COMMERCIAL SHOW RULES

- A. General: Same rules and regulations apply as for

amateur entries where applicable, such as time for entries, time for dismantling, etc.

- B. No colored lights which distort or enhance the color will be allowed on commercial displays at convention shows.
- C. Specimen Plant Class: Commercial Horticulture Division.
 - 1. Entries are open to all AVSA commercial members who do not have display table entries.
 - 2. An exhibitor may enter any number of African violets, species, or other gesneriads but only one plant of the same variety in this class.
 - 3. Any number of seedlings may be entered provided they have been originated by the exhibitor or released rights given in writing.
- D. Collection Class: Rules governing AVSA collection class awards apply.
 - 1. Entries are open to all commercial members who do not have a display table entry.
- E. Display Tables (for plants only, not for merchandise)
 - 1. Entries are open to all commercial members who do not have an entry in commercial horticulture division.
 - 2. Each display table shall contain not less than 15 and not more than 25 plants. Three miniatures or semi-miniatures shall count as one specimen plant and be judged as one unit.
 - 3. The display must be predominately (at least 75%) African violets.
 - 4. Other gesneriads may be included in the 25 plants and will be judged.
 - 5. All plants must be single crown plants except species and trailers.
 - 6. No other plant material such as ivy or philodendron may be used in decorating or staging the display.
 - 7. Specimen plants will be merit judged by AVSA scale of points for specimen plants.
 - 8. Each plant entered in competition for New Introduction award must be labeled designating it as such; new introduction, seedling, etc. These plants will be judged by the AVSA scale for seedlings.
 - 9. Entries for New Introduction award must have been originated by the exhibitor or released rights given in writing and not previously shown at an AVSA convention.
 - 10. The host group will provide three-tiered tables in the show room for commercial display table entries. Tables will be uniform in size, cover, and sign for commercial names.
 - 11. The Best Commercial Display shall be determined by the exhibitor who received the highest number of points accumulated as follows: blue rosette, 15 points; red rosette, 13 points; white rosette, 10 points; blue ribbon, 5 points, red ribbon, 3 points; white ribbon, 1 point.
 - 12. Sheets will be prepared for judges to record points won and total to show how trophies are determined for Best Display Table.

RULE IV DEFINITIONS

- A. Amateur grower: One who grows African violets for pleasure and not as a business. Also may be known as one who pays individual membership dues.
- B. Bubble bowl: A transparent container either enclosed showing a bubble at the top or open at the top having a design under water. This shall be an entry in arrangement classes.

- C. Bud: A bud is an unopened or partly opened blossom.
- D. Commercial grower: One who qualifies for commercial membership as defined by the bylaws.
- E. Disbud: To remove buds or bud stems in order to hold back the blossoms opening until a later period, such as at exhibition time.
- F. Disqualify: To remove an entry from consideration of the judges because of some defect which is the exhibitor's fault or did not conform to schedule. When time permits, the reason for disqualification should be written on a card and placed by entry.
- G. Eliminate: To remove an entry from consideration of the judges which for some reason (disease, etc.) would have little chance to win an award.
- H. Enlarged pistils: Varieties showing early formation of enlarged pistils while the blossoms are still fresh but have not dropped, are not to be considered as seed pods.
- I. Geneva varieties: Only those with white edge around the blossom.
- J. Miniature plant: The average size mature plant may be up to 6 inches across; blossoms can be any size, foliage small. They are prolific bloomers producing 6 - 12 blossoms per plant.
- K. Semi miniature plant: The average size mature plant may be up to 8 inches across; leaf and blossom size optional, may be large or small. Prolific bloomers, 6 - 20 blossoms per plant.
- L. Multicolored blossom: Those with two or more colors.
- M. Semi-double blossom: A bloom having more than 5 petals such as an extra crest or tuft at the center of the blossom, but less than a full row of secondary petals.
- N. Sucker: The beginning of a new plant which forms near the base of the plant or in the axils where the petioles join the main stem of the plant. Some bud stems form with small leaves, but by the time four leaves show without evidence of a bud, it is a sucker.
- O. Terrarium: A transparent container that may be open or covered in which plants are grown in earth instead of water. This shall be an entry in artistic classes.
- P. Two-tone: light and dark values of the same color.
- Q. Variegated foliage: Plants with foliage having a combination of two or more of the following colors — white or light green, rose, red, wine, coppery pink, cream, chartreuse and dark green.
- R. Variety: A botanical term for a closely related group or assortment of plants. Any group of lower rank than a species.

RULE V JUDGING POLICY

- A. Specimen plant classes shall be judged by accredited AVSA judges. National Council judges may serve on panels for judging design classes and/or the Standard Show Award.
- B. Three judges should serve in each panel or group of judges.
- C. In judging specimen plants, no special consideration will be given any particular method of lighting used in their culture.
- D. For the gesneriad section at convention shows, the section shall be checked for proper labeling and identification before judging.
- E. If possible include at least one gesneriad judge in the panel for judging gesneriad classes other than African violets.
- F. Buds are not considered as blossoms in judging a specimen plant, except in judging seedlings, sports and mutants.
- G. Points necessary to win ribbons (according to Scale of Points)
 - 1. Blue ribbon 90 - 100 points
 - 2. Red ribbon 80 - 89 points

- 3. White ribbon 70 - 79 points
- H. In case of a tie on blue ribbons for sweepstakes, count red ribbons, if a tie still exists, then count white ribbons.
- I. The scale of points used to judge specimen plants in the commercial division will be the same as that used for specimen plants in the amateur division for AVSA shows.

RULE VI SCALES OF POINT

(A scale of points allows exhibitors and judges to work from the same standard and secures greater uniformity in judging).

- A. Specimen plants
 - 1. Leaf pattern or form (symmetry of plant) . . 30
 - 2. Floriferousness (quantity of fresh bloom according to variety) 25
 - 3. Condition (cultural perfection; freedom from disease, insects, marred foliage and spent blossoms) 20
 - 4. Size and type of bloom (according to variety) 15
 - 5. Color of bloom (according to variety) . . . 10

100

NOTE: In order to help judges estimate points, the following information is given to better evaluate the number of points to take off. This is a guideline.

Under floriferousness—1¼ points deducted per blossom for plants not having enough blossoms according to size of plant.

Under condition—deduct points on the following: marred, broken or damaged leaves, 1 point each; seed pods, 1 point each; over or under potting, 3 points; spent blossoms, 1¼ points each.

Under size and type of bloom—deduct points if a variety classified as single, semi-double or double is not blooming true to variety.

- Specimen African Violet Trailers:
 - Form (according to variety) 25
 - Floriferousness 25
 - Condition 25
 - Size and type of blossoms (according to variety)
 - Color of blossoms 10
 - (according to variety)

100

- B. Seedlings, Sports, and Mutants
 - 1. Leaf pattern or form 20
 - (symmetry of plant)
 - 2. Floriferousness (buds count if large enough to show color, they indicate potential number of blossoms the plant will produce) 25
 - 3. Size of bloom (medium to large) 15
 - 4. Condition 10
 - 5. Color of bloom 10
 - 6. Improvement or different from any named variety 20

100

C. Plants in Unusual, Novel or Decorative containers

- 1. Leaf pattern or form 25
- 2. Floriferousness 20
- 3. Relation to container 15
- 4. Condition 15
- 5. Size and type of bloom 15
- 6. Color of bloom 10

100

D. Design classes

- 1. Plantings: Naturalistic or Woodland scenes, Terrariums, Dish Gardens, etc.
 - a. Design and arrangement of planting . . . 40
 - b. Suitability of material 25
 - c. Condition 15

d. Color combination	10
e. Distinction	10
	100
2. African violet arrangements	
a. Design	35
b. Color combination	20
c. Distinction and originality	15
d. Relation to container	10
e. Condition	10
f. Suitability of combination of all materials	10
	100

E. Yearbooks

1. Cover	5
a. Design	3
b. Identification	2
2. Title Page	5
a. Organization date	1
b. AVSA Affiliation(s)	1
c. Affiliation date	1
d. Number of members	1
e. Number of AVSA members	1
3. Other pages	10
a. Roster	3
b. Name and complete address of (AVSA President, Affiliate Chairman, and Knoxville office mailing address)	3
c. Club officers	2
d. Club committees	1
e. Club AVSA representative	1
4. Programs—minimum of 7 study program meetings	35
5. Public display of violets	10
6. Project(s) supporting AVSA objectives	10
7. Functional quality of book (Maximum size accepted 5½" x 8½")	5
8. Quality of programs according to AVSA objectives	10
9. Quality of project(s) according to AVSA objectives	10
	100

F. Standard Show

1. Theme—Motif (originality, suitability, clear and specific schedule)	10
2. Staging	20
a. Originality	7
b. Practicality (spacious displays, wide aisles, legible signs, ample lighting)	5
c. Unity (uniformly covered containers, neatness, harmonious color and balance)	4
d. Beauty (outstanding view from entrance with eye appeal)	4
3. Horticulture Division	30
a. Quality of specimens	10
b. Number of specimens	8
Affiliates—average of 4 per person according to total membership.	
Councils, State or Regional Societies—average of 2 per person according to the organization's total membership	
c. Correct and legible labeling	7
d. Percentage of club exhibiting (based on ½ membership)	5
Councils, State or Regional Societies—½ of membership is based on the total number of members of all clubs which compose the councils or state or regional societies.	

4. Design Division	20
a. Quality	8
b. Interpretation of schedule	7
c. Distinction and originality	5
5. Educational Display	10
6. AVSA Objectives	10
a. Entries for AVSA collection awards	5
b. Gold Rosette (if awarded)	3
c. Purple Rosette (if awarded)	2

100

RULE VII JUDGING SCHOOLS

- A. A judging school will be held in any section where there is sufficient interest provided a qualified teacher can be secured to teach the class.
- B. Rules for local chairmen of judging schools:
 1. Each group holding a judging school will have a local chairman whose duties will be complete supervision of the school regarding time, location, registration fee charged and expenses, and any other arrangements necessary for the school.
 2. The local chairman will send to the AVSA Shows and Judges Chairman for application blanks on which to register the school. The school must be registered with the AVSA Chairman for at least two months from the date the application is received. No judging school will be approved for enrollment of less than 5 AVSA members.
 3. The Society recommends that the course and examination be held on different days. However, if not possible, allow a study period before the examination is held. The examination must be held within one week after the class is taught. At the close of the class each student will fill out an evaluation sheet of the teacher. The local chairman shall mail the evaluation sheets to the AVSA Chairman.
 4. If the local chairman takes the examination, someone else should be secured to proctor the examination and mail the papers to the teacher.
 5. The expenses which shall be paid by the local group shall include the teacher's fee, travel and hotel expenses. Also reimbursement to teacher for printing examination questions, point-score sheets and mailing examination papers to students.

RULE VIII JUDGES

- A. The Society will hold a course for qualifying judges at each AVSA convention.
- B. Only AVSA members are eligible to hold a qualified judging school certificate.
 1. Judges are required to grow at least 25 African violet plants consisting of 15 registered varieties, and must continue to meet this requirement as long as they remain judges.
- C. To be eligible for a certificate a student must:
 1. When a judging school is held for just one day, the student must attend the entire session to be eligible to take the examination. If the school is held for more than one day, the student must attend at least one day to be eligible to take the examination.
 2. Make a grade of 70 or above on the written examination.
 3. Point-score judge 3 African violet plants as a part of the examination.
 - a. As a part of the 10 questions, 10 points will be given if the student's score on all 3 plants meets the requirement of 5 points above or below the teacher's score; 7 points if the score on two plants meets the requirements; 3 points if the score on one plant meets the requirement.

- b. Comments are part of the requirements for point-score judging.
- c. Students point-score judge individually, not in panels.
- 4. Present to the teacher his membership card showing he is an AVSA member in good standing.
- D. Certificates expire 3 years from date of issue.
- E. Certificates may be renewed by taking a judging school course at any AVSA convention or local school approved by AVSA. To become Lifetime Judges, see requirements for such certificates.
- F. A certificate automatically expires if the judge is not an AVSA member in good standing. However, if AVSA membership is renewed within 3 months such judge will be eligible to resume judging.
- G. Judges do not charge for judging shows other than traveling and hotel expenses.

RULE IX LIFETIME JUDGES

- A. AVSA will issue lifetime certificates to qualified judges who have observed the following rules and regulations:
 - 1. Shall have been a qualified AVSA judge for at least 6 years.
 - 2. Attended at least 3 judging courses approved by AVSA, making a grade of 85 or above on each of them.
 - 3. Judged 5 African violet shows sponsored by any local club, affiliate or the convention show. At least 3 of the above must be judged by panels.
 - 4. Shall keep informed of all new rules pertaining to shows and judges published in THE AFRICAN VIOLET MAGAZINE and latest edition of the Judges Handbook.
 - 5. Shall always grow at least 50 plants consisting of at least 25 registered varieties.
 - 6. A judge whose certificate has expired may renew. After the renewed certificate has been effective for 1 year, such judge may apply for lifetime certificate. Qualifications earned before the certificate expired may be included when submitting qualifications for the lifetime certificate.
 - 7. A fee of \$1.00 must be submitted to AVSA Shows and Judges Chairman for a set of questions with spaces for answers. The fee will cover printing and mailing expense. Notice of application will be in the September issue of THE AFRICAN VIOLET MAGAZINE. Answers must be mailed by November 1 of the current year for three consecutive years, after which answers will be required every third year. Passing grade of 93 will be required.
 - a. Failure to submit review examination will automatically invalidate certificate.
 - b. Lifetime judges whose grade on review drops below the required 93 will be dropped as lifetime judges. They will be permitted to retain a status of qualified judge for a one year period. After this one year period, they may apply again with review questions. Should they fail a second time, they will go back to regular judge status and be required to attend a judging school every three years.
 - c. Judges will be permitted to use THE AFRICAN VIOLET MAGAZINE or Judges Handbook in answering questions.
 - 8. Upon receiving a grade of 93 on first review questions a permanent gold lifetime certificate will be issued. Thereafter a regular certificate will be issued showing the date when the next questions will be due.
 - 9. If attending AVSA convention, they shall serve as judges or clerks if needed.

- 10. When applying for lifetime certificate, the following information, including \$1.00 fee for the questions, must be submitted to the AVSA Shows and Judges Chairman:
 - a. List of all AVSA judging school courses taken, grade, teacher, date, city and state of each class.
 - b. Names of clubs of 5 shows judged, also dates, city and state.
 - c. For each show judged (with the exception of convention shows) schedules, signed by local judges chairman, must be submitted.
 - d. No information, schedules or other material will be returned unless a stamped envelope is sent.
- 11. Lifetime certificates will be revoked if judges fail to follow the rules and regulations of the Society.

RULE X TEACHERS

A. Requirements:

- 1. To be eligible for a teacher's certificate, an applicant must have:
 - a. Been an AVSA member for 5 years.
 - b. Completed three judging school courses, making a grade of 90 or above on each, over a five year period.
 - c. Served as a qualified judge for at least 3 shows prior to the last three years before applying.
- 2. The applicant shall compile a list of 25 questions and answers, based on information in the Judges Handbook. Answers are to be given in the applicant's own words with the exception of rules which may be quoted verbatim. When these requirements are satisfactorily completed, and the application approved, the AVSA Shows and Judges Chairman will issue a teacher's certificate. AVSA Shows and Judges Chairman may revoke a teacher's certificate if the rules are not followed.
- 3. If AVSA sponsors a class for teachers, they shall attend if possible.
- 4. Teachers, except those holding lifetime certificates, are required to renew their judges certificates every three years, maintaining a grade of 90 or above on each examination thereafter. AVSA judges certificates may be issued only for a judging school taught by a qualified AVSA teacher.
- 5. Teachers desiring to become lifetime judges will be required to meet the same qualifications as other lifetime judges.

B. Rules:

- 1. Upon receiving a request to teach a school, teachers must submit to AVSA Shows and Judges Chairman for approval, a complete set of the exact questions and answers in the order in which they will be given to the students, at least 4 weeks prior to the date of the class. These questions shall be returned within two weeks from date submitted for approval.
- 2. There shall be nine main questions with either 2-5-6 or 10 parts under at least 5 or 6 of the questions and one question allotted for point scoring. A different set of questions must be submitted for each class.
- 3. Teachers must check AVSA membership card of every student taking course and examination at each school held to ascertain if each student is a member in good standing. Students who are not AVSA members may take the course but they will not be eligible to receive certification.
- 4. Teachers will give students a three hour course in lecture work plus the point-score judging which will follow. Teachers will grade papers for each school. It is not necessary for the

teacher to hold the examination but the teacher must point-score judge the three plants which the students judge as part of the examination. Student point-score judging will be at the close of the lecture period. If the local chairman serves as proctor of the examination, the chairman will mail the examination papers to the teacher. Teachers may purchase the point-score sheets at \$1.00 per 100 from the AVSA Chairman.

5. Within three weeks after the class is held, the teacher shall mail the AVSA Chairman the roster sheets with point-score sheets and examination papers of three students, one whose grade is 90 or above, one medium and one low grade. The AVSA Chairman will return the examination papers and judges' certificates to the teacher who shall mail them to the students within two weeks.

6. Teachers are permitted to charge a fee of

\$15.00 to \$25.00 for each school taught in addition to travel and hotel expenses. Teachers shall also be reimbursed for point-score sheets, printing the examination questions and mailing examination papers to students.

7. When the school is approved, the AVSA Chairman will send roster sheets to the teacher who will return them typed in duplicate with a space between each name. Each student taking the examination, including those who do not receive a passing grade, will be listed by number alphabetically with address and grade. Within three weeks after the class is held, the teacher shall mail the AVSA Chairman the roster sheets with point-score sheets and examination papers of three students, one whose grade is 90 or above, one medium and one low grade. The AVSA Chairman will return the examination papers and judges certificates to the teacher who shall then mail them to the students within two weeks.

Clay Versus Styrofoam

by Mrs. Thomas Lenken
Violets-A-Go-Go Club
4226 W. Courtland Avenue
Milwaukee, Wisc.

For a long time our club has looked for articles on pots in the magazine. Upon seeing none, we decided to conduct a project involving the different types of pots for growing violets. Besides having fun with this project, we did learn a lot. We decided to evaluate our reports and give you results.

First of all, just like everything connected with violets, we know that all growers conditions are not alike and we took this into consideration. We used clay and styrofoam pots, styrofoam being a form of plastic. The styrofoam permits some breathing over just plain plastic pots. Outside of this, there would be little difference as far as growing in styrofoam or plastic pots.

Most of us grow our plants in our basements under fluorescent lights. One member grows them in her upstairs flat under lights. The temperature for most of us was about 72 degrees. One member's basement runs cooler, about 60 degrees in the winter. We all use pretty much the same formula soil and feed about the same.

Now that the stage is set, here are our conclusions. We found that the plants get a very good start in the styrofoam pots and grow exceedingly fast. They usually bloom within a short period of time. The reason for this would be that the styrofoam pots offer more warmth and keep the plants more moist. Also leaves will propagate faster in plastic pots for the same reasons.

But we did find some problems with keeping them in the styrofoam pots for a great length of time. This is where our clay pots enter. The plants grow slower in clay, but we observed that they grow more compact and shape nicer. This would be very important if you would be growing them

for show. We noticed that the plants in plastic developed considerable yellowing of the leaves after awhile. Not so in the clay pots. The only explanation for this can be that the clay pots breathe and this helps keep the right pH level in the soil. We also believe that some fertilizers are stored in the porous clay. Some experts even suggest that before planting in clay pots, they should be soaked in a solution of fertilizer: Use 3 teaspoons of plant food in each gallon of boiling hot water.

We all feel that the clay pot offers a much longer and lasting growing time for our plants in our area of the country. But we do utilize the styrofoam pots to their advantages, too. This would be mostly for starting new plants and young plants.

So you see, a combination of these pots is quite possible and profitable for growing our plants.

I hope our endeavor has helped some of you. We found it fascinating to conduct such a project and learn for ourselves which pots are best for our violets. Maybe your club would like to try it. Just have everyone grow two identical plants; one in styrofoam and one in clay over a ten-month period. If you have different results than ours, our club would be interested in hearing about them. Won't you please write us?

Who's The Author?

Who is the author of "Resist That Urge" an article to be published in The African Violet Magazine? The article deals with powdery mildew and is most informative and well written. The editor wants to give credit where credit is due—so please send your name and address to the magazine editor.

Suggested Duties for AVSA Representatives

*Mrs. John Lackner
AVSA Membership & Promotion Chairman
580 E. Co. Rd B-2
St. Paul, Minnesota 55117*

I have had many inquiries about the duties of an AVSA Representative. While it is not mandatory for an Affiliate to have one, the AVSA Representative is of great help to the Affiliate President, serving as the liaison between the local and the national group, promoting AVSA within the local society and thus relieving the local president of some duties. A conscientious and tactful worker, who is eager and willing to serve as the AVSA Representative, should be appointed by the Affiliate President.

1. Interest new members in AVSA. The magazine is then their very own. There are free culture folders available for distribution at show, fairs, workshops, etc. to those who show a genuine interest in African violets. The culture folders contain an AVSA membership application blank.

2. Remind individual AVSA members that their annual membership expires February 28 and the March issue of the magazine will be their last unless renewal dues of \$6 are sent to the AVSA office. If they don't want to bother with annual dues, there is the Life Membership for \$100. Dues for State, Regional and Councils are \$15 per year and should be sent to the AVSA office also by January 5. If the treasurer is a new one, a reminder may be necessary.

3. There is so much helpful and interesting information in the magazine with which the Representative should be familiar and then subsequently report on it at meetings.

4. If the Program Chairman is looking for interesting programs, remind her of the AVSA material available for programs.

5. Entering a yearbook in the convention show? There is help for those who want to compete.

6. Time to revise the bylaws? Send for the packet on bylaws. It's available.

7. Having trouble with a show schedule? No judges around to help out? Sample show schedules are available.

8. Are elections coming up? How about the packet on installation ceremonies? All of the aforementioned services are available from the AVSA library.

9. Urge members to participate in the poll to select Best Varieties. Only the names of the violets

that make good show plants under local growing conditions should be sent to the Best Varieties Chairman between January 1 and April 1 each year. No more than 25 names from each member, please. Their lists are very important. Favorites that make the Best Varieties list for 5 consecutive years become an Honor Roll variety. If someone asks about good violets, recommend from the list of Honor Roll varieties, you can't go wrong!

10. New members who are serious and conscientious growers should be told about the Master Variety list. This is a "must" for judges. The price is still only \$3.50.

11. Whether the reason is gratitude, happiness or sympathy, there are times when members may wish to make a donation or memorial to AVSA. Explain the AVSA Booster Fund and the Boyce Edens Research Fund. They serve important purposes.

12. Are the members looking for a special gift? The AVSA emblems with their enamel violets make excellent gifts. Wear them proudly!

13. Explain the awards available from the Affiliate Chairman for an AVSA Standard Show. They are the AVSA Collection Awards, the Standard Show Award and the Standard Show Achievement Award. In addition, the AVSA Sweepstakes Award is available for state, regional or council shows.

14. Mrs. Carey's Handbook is packed full of useful information for those who are interested in judging and also for those who are interested in being good exhibitors.

15. Interest your local conservatory or library in an educational display.

16. Urge the members to become "involved". Their society is only as good as they make it.

These are only some of the ways in which the AVSA Representative can be of help. I'm sure you can think of many more to add to this list.

Did you know . . .

Double varieties tend to require more light and also more plant food than the single varieties if they are to continue to bloom? But use only half strength fertilizers. If directions call for one teaspoon, use one-half teaspoon and feed oftener.

Understand And Use pH To Grow Better African Violets

*By Emory E. Leland
7014 - 29th Ave. N.E.
Seattle, Wash. 98115*

The urge to grow and show beautiful African violet varieties overpowered me in the early 1960's. I didn't have any background experience other than that gained from raising garden vegetables. Like many others I copied the potting mix formulas the more expert growers were using. Somehow my results were disappointing during the first several years and my improvement was too slow to satisfy me.

pH the Hard Way

An intriguing advertisement in a garden magazine for a soil testing kit caught my eye. I sent for one with the hope I might find out what I was doing wrong with my African violets. I tested my potting mixture and was amazed and shocked to find the pH was about 4.5 on the color scale. The books I'd read casually mentioned that African violets preferred a pH of 6.0 to 6.9. However, nothing was said about how important the proper pH was for growing those big healthy, prize-winning plants loaded with blossoms.

I knew then what the trouble was and started to correct it by testing the pH of each component in my potting mixture. The peat moss was very acid—so much so that it was virtually impossible to bring the pH up to 6.5 by adding a reasonable amount of dolomite lime. By changing to another type of peat moss which was less acid, the mix could be brought up to 6.5 pH. I was finally on the right track to cultural improvement.

I read in the African Violet Magazine that as the peat moss decomposes in the potting mixture the pH becomes more acid. These two items were most important to my future success with African violets. When I prepare a new batch of leaf rooting mix and potting mix, each batch is checked for 6.9 pH before using it and correction is made if necessary. Twice a month the plants are watered with one tablespoon of dolomite lime added to each gallon of water. This treatment seems to prevent the potting mix from increasing in acidity due to decomposing peat moss and accumulation of fertilizer salts.

The books devoted to specific subjects related to growing African violets and articles in the various violet magazines provide meager information

to the houseplant grower concerning the importance of proper pH for African violet potting mixtures. pH generally appears to be a mysterious factor about which little is said and receives scant attention. Probably countless persons have lost interest in growing African violets or failed to grow them successfully because the pH factor was ignored or not fully understood.

The pH is of such great importance in the vital processes of soil organisms and of plants that every African violet grower should have a clear understanding of it. The wrong soil pH may cause stunted, runty plants that can barely keep alive. Yet pH is so easy to find out that no one who raises house plants should be without a general knowledge of pH and how to turn it to his or her advantage.

What is pH?

In simple language pH is a measure of the acidity or alkalinity of a substance just as a "foot" is a measure of distance, or a "degree" is a measure of temperature. Thus a "pH unit" is a measurement of acidity or alkalinity.

The acidity or alkalinity of a mixture of soil and water is determined by the number of free hydrogen or hydroxyl ions. If there are more hydrogen ions the mixture is acid. If hydroxyl ions predominate the mixture is alkaline. If they are balanced, with the same number of each, the mixture is neutral. pH is a measure of the number of free hydrogen ions. The initials are derived from German, H standing for hydrogen, p for a term meaning the negative logarithmic value.

An ion is an electrified component of an atom, radical or molecule. The number of hydrogen ions per unit volume of an aqueous solution is known as the hydrogen ion concentration or pH value. The hydrogen ion is positively charged and thus is called a "cation". A negatively charged ion is an "anion".

An Illustration of pH

Since most of the girls know how jelly is made let's use an illustration of pH in the making of jelly. In the early history of commercial jelly making it was a rare plant that could consistently turn out uniform jelly. Certain batches would be too thick, others too thin and some would fail to jell

at all causing a poor quality product, costly waste of materials and low plant efficiency.

It was generally known that jelly should be on the acid side but this was not exact enough. It was discovered that the precise degree of acidity—the specific pH—was the thing to watch and every important change in the jelly was caused by a very slight change in acidity. Some jell mixtures were very stiff at 3.1 pH, at 3.2 pH it was medium stiff, at 3.3 pH a tender jelly, at 3.4 pH a very tender jelly and when the pH was above 3.5 the mixture would not jell at all. When the pH was 2.8 “weeping” occurred, at 2.6 pH a white precipitate formed and the jelly was unmarketable, while below this pH value some jellies refused to form.

The “art” of jelly making was controlled by a range of a few tenths of a pH unit—from no jell at all to maximum stiffness and back again to no jell—all within an acidity range of less than one pH unit.

Using exact pH values that were definite and universally understood, commercial jelly making was placed under complete and reliable control. By applying pH control, over-acid and under-acid fruit can be allowed for and corrections made to accurately duplicate batch after batch of a consistently superior jelly product. Do you know why your jelly won’t jell sometimes or gets too stiff at other times? It’s just a pesky little pH rascal that’s to blame.

The pH Scale

What do we mean when we say, for example, that lemon juice is acid or that water is hot? One individual may think of “hot” as boiling while another may think of it simply as uncomfortable to the touch. Now if we say “this water has a temperature of 180° F” we have stated something specific that all can understand.

To simply say that lemon juice is acid is too

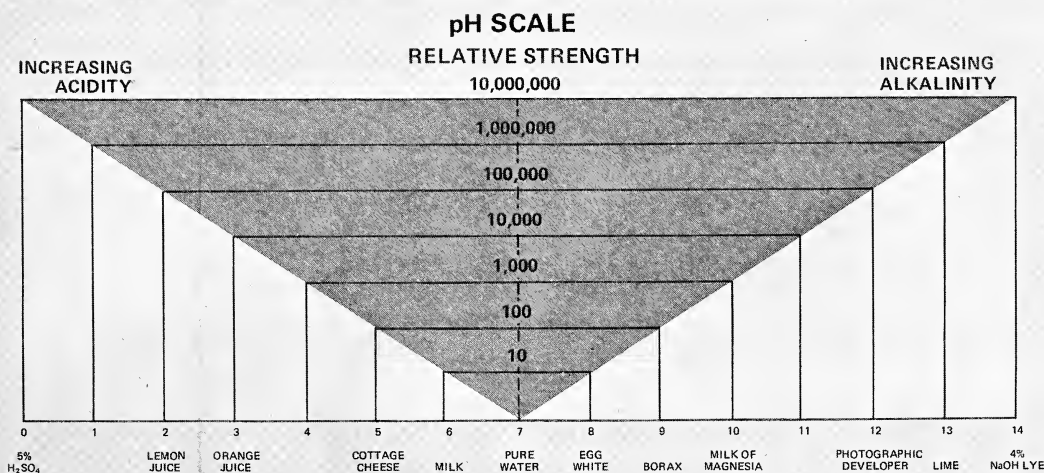
indefinite but if we say that it has a pH of 2.3 we have indicated an exact value of its acidity. Thus the usefulness of a pH scale is readily apparent. To use pH to grow better houseplants one must fully understand the pH scale.

There are literally hundreds of acids. Some are strong like sulphuric acid which can dissolve iron nails like sugar and weak acids like boric acid which are safely used as eyewashes. All these various acids owe their acidity to the single property of producing hydrogen ions (H^+) in solution. If you’ve had high school chemistry you may remember that strong acids produce high concentrations of hydrogen ions while weak acids produce low concentrations. The measure of acidity is the numerical value of the hydrogen ion concentration expressed in chemical terms usually as small fractions— $1/10,000,000$, for example.

To simplify such inconvenient numbers, a new scale was introduced, defined mathematically as the negative logarithm of the hydrogen ion concentration. In this mathematical conversion, acidities are expressed on a scale which runs from 0 for an acid solution of unit strength to 7 for a neutral solution such as pure water.

Alkalies such as ordinary lye and lime owe their alkalinity to the hydroxyl ion (OH^-) concentration as a measure of alkalinity. A pOH scale may be used for alkalinity similar to the pH scale for acidity, however, it is fortunate that a pOH scale can be expressed in terms of equivalent pH. The sum of the pH and the pOH values is always a constant, approximately 14.

The range of pH values of general interest lies between 0 and 14, 7 pH being the neutral point, neither acid or alkaline. Numbers less than 7 express increasing acidity and numbers greater than 7 express increasing alkalinity. It is helpful to remember that a unit change in pH represents a ten-



* The above chart shows the relationship of pH values to relative acidities and alkalinities. Note that 7 pH is the neutral point—neither acid nor alkaline. The acid region is below 7 pH, the pH values decreasing with increasing

acidity. The alkaline region is above 7 pH, the pH values increasing with increasing alkalinity. Note, also, that the relative strength changes tenfold for each unit change in pH.

fold change in acidity or alkalinity. Compared with a solution of 5 pH a solution of 4 pH is ten times as acid . . . of 3 pH a hundred times as acid . . . and 2 pH is a thousand times as acid.

pH Compared to Temperature

Though temperature and pH are not directly related, the Fahrenheit thermometer scale may be used to illustrate the concept of pH measurement and its relation to proper plant growth conditions. In Chart I the pH values are compared with degrees of temperature (F) on a thermometer. We could say a 70° room temperature is neutral and is neither warm or cool. Below 70° is cool and above 70° is warm. Similarly, below 7 on the pH scale is acid and above is alkaline.

Most plants prefer a cool 65° and most plants like a pH of 6.5 which is normal pH of rain water. Some plants grow best at a cold 40° to 60° and similarly the acid loving plants require a soil pH of 4 to 6. Some hot weather plants prefer temperatures in the 80's and 90's but no plants prefer alkaline soil with a pH as high as 8 to 9. Note the important difference between the temperature (Fahrenheit) scale and the pH scale. The difference between 70° and 90° is simply 20° whereas the pH scale is logarithmic and the units are multiplied ten fold. Thus pH 8 is 10 times and 9 is 100 times as alkaline as pH 7. On the other side, pH 4 is 1,000 times as acid as pH 7. A slight change in pH is extremely important in its effects on availability

of the mineral nutrients in the soil or a potting mixture.

Methods of Measuring pH

Almost everyone is familiar with the simple, well-known litmus paper test. Dip litmus paper in an acid and it turns pink—in an alkali and it turns blue. This is an elemental form of measurement of pH. Other substances called "indicators", change color at different pH values. This colorimetric method can be used for rough determinations of pH over most of the pH scale. A better method for pH measurement—one which could be universally used with accuracy, regardless of color or turbidity, or the presence of chemicals which destroy the usefulness of colored indicators—was found that measured pH electrically.

Electrodes such as hydrogen, quinhydrone, antimony and others, when immersed in a solution, develop voltages which depend upon the pH of the solution and can be designed as direct reading pH meters. Accurate measurements of pH are required every day in the manufacturing industry, hospital laboratories, research departments, water quality control, sewage and waste water treatment plants, paper manufacturing, food processing, agricultural (soil) testing and a host of other modern applications.

The commercial grower employs an electronic instrument called a pH meter to accurately and quickly check the soil pH before the soil is used. Once the pH or soil reaction is known, proper treatment to correct or improve the pH can be started. The soil can be checked with the pH meter again after the treatment to confirm that proper pH results or that further pH correction is necessary. In this manner the guesswork is removed and the maximum availability of essential mineral nutrients for plant use is assured. The pH meter is also used periodically to monitor the soil pH and any necessary correction is made to keep the soil at a point of maximum efficiency and effectiveness for the growing plants to make the most beneficial use of the fertilizer applications.

Why Soil Reaction or pH is Important to Plants

Only a few plants can easily express the symptoms of nutritional deficiency and by the time hunger signs are apparent the general health of the plant has been greatly impaired. Starvation symptoms are not always caused by actual lack of plant nutrients in the soil. Nutritional elements may be present but unavailable to the plant because the soil is too acid or too alkaline and the soil pH is out of balance. If your plants don't respond to fertilizer application suspect the soil pH to be out of balance and needing correction. To insure adequate plant nutrition check the soil or potting mixture for acidity or alkalinity before using it.

Proper soil pH is vital to insure that adequate

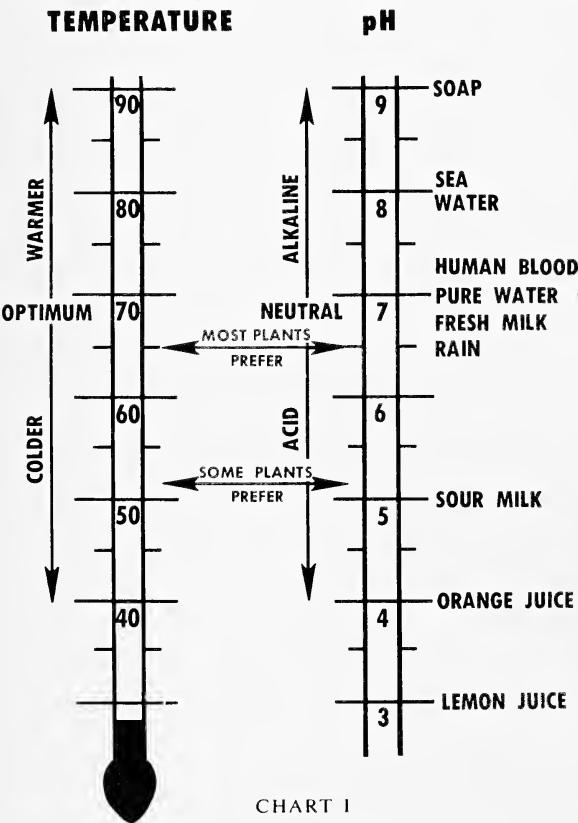


CHART I

nutrition is available for use of plants, crops, trees, landscape plantings as well as for the houseplants the hobbyist grows in his basement or greenhouse. Unhealthy color or pallor in plants, as in man, indicates sickness. In house plants this unhealthy, yellowish color usually means sickness caused by hidden hunger for the basic nutritional elements like nitrogen, phosphorus, potash or the minor and trace elements.

Soil reaction or soil pH is vital and has a profound influence on many other factors associated with plant growth in addition to its effect on availability of plant nutrients. It affects the activity of soil bacteria and the release of nitrogen and potash. At both extremes of the pH scale the tendency of fine clay particles to clump and make soil

friable (crumbly) is destroyed and causes clay to be sticky when wet and hard as concrete when dry.

pH Affects Availability of Plant Nutrients

Like body temperature, pH may be thought of as an indicator of the state of health of the soil. If the temperature becomes higher or lower than specific limits the body is not well. Similarly, plants have an ideal pH range in which they grow best. Above or below these ranges the plant does not thrive. African violets do best in a pH range from 6.4 to 6.9.

how pH affects solubility (availability) of nutrients

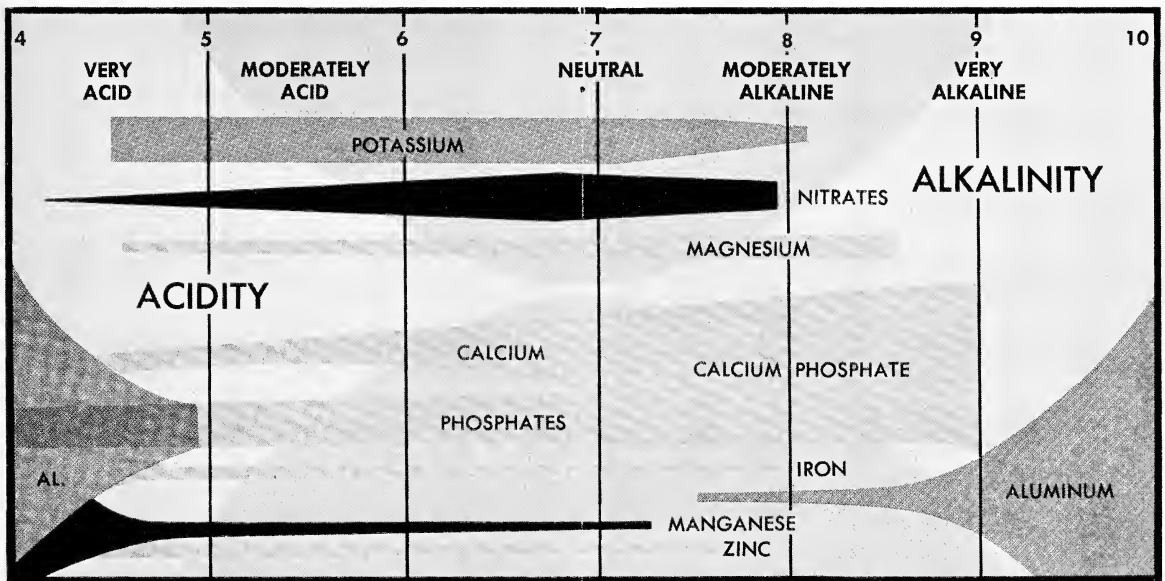


CHART II

Chart II defines by the thickness of the lines the relative availability of minerals at various pH values. Increasing acidity may release toxic amounts of aluminum and manganese. When the pH drops below 6 there is a marked drop in the solubility of plant nutrients and the availability of nitrogen, phosphorus, potash, sulphur, calcium and magnesium is reduced. When the soil pH is 8 and above, the amount of nitrogen, phosphorus, iron, manganese, copper and zinc in solution available for plant use becomes so low that special corrective treatment is needed to secure satisfactory plant growth. Deficiencies of available iron, zinc and copper become acute before the soil reaction reaches pH 8.

It is important to note that it is not the critical

deficiencies of the minor elements which certain pH values bring about but the lack of solubility or availability of the major plant nutrient elements which is controlled to a great degree by these same pH values. There are three categories of nutrient availability: (a) readily available as in commercial fertilizer, (b) moderately available, as in organic fertilizer (released by bacterial action), and (c) available with difficulty, as in basic rock (released by weathering). Commercial fertilizer has the advantage of ready availability of nutrient elements over natural organic sources.

Solubility and availability of many important plant nutrients in the soil are affected by pH. Ions of aluminum, iron, manganese, copper and zinc increase with increasing acidity and in very acid soil may be present in quantities which are toxic

to African violets, causing them to become sickly and die. As the pH is raised these ions become inert, or locked-up, and cannot affect plants.

A potting mixture which is either strongly acid or too alkaline causes a marked decrease in the total plant nutrients available. The plants may literally be starving to death for lack of one essential mineral nutrient while so much of another is present that it poisons the plants.

Continued application of nitrogen fertilizers increases the acidity of the soil and lowers the pH. This gradually causes loss or reduction of productivity which can only be restored by adding lime to the soil to raise the pH to proper levels.

It has been found that potassium regulates the plant's intake of nitrogen and tends to balance the effect of excess nitrogen or calcium and is said to reduce the amount of boron the plants need.

In a soil which is too acid phosphorus becomes unavailable to the plant and is locked up. To correct the acidity and make the phosphorus again available to the plant, you can add ½ tsp. whiting (calcium carbonate) and ½ tsp. Epsom Salts (magnesium sulphate) to each gallon of water and use for several waterings. This will raise the pH of the potting mixture.

Soils and potting mixtures may not produce good plant growth due to (1) a deficiency of essential plant nutrient elements, (2) excessive acidity (low pH) or excessive alkalinity (high pH), (3) poor physical properties which cause poor drainage or inadequate air spaces, or (4) an excess or deficiency of water and air. Check these items if your plants won't grow as they should.

Maintaining an ideal pH of 6.0 to 6.9 in your potting mixture will make available all the essential plant nutrients while all the toxic elements will remain locked up and unavailable to the plants. However, your African violets do prefer a slightly acid potting mixture with the best cultural results being obtained within the pH range of 6.4 to 6.9. It has been reported that a 7.5 pH will greatly enhance the red reverse on the foliage of African violets and will also increase the blueness of the blossom color.

Effect of pH on Soil Bacteria

The activities of beneficial microorganisms and soil bacteria release nitrogen and other plant nutrient mineral elements from organic matter and humus in the soil in a form available for plant use. This is Nature's way or ecology to recycle nitrogen and mineral nutrients from dead plants or animal bodies in the soil and convert these insoluble elements to soluble food.

There are four conditions which must prevail for microorganisms to decompose organic matter: (1) minimum temperature from 60° - 70° (2) sufficient moisture, but not too wet or too dry or the

soil bacteria may die, (3) proper pH between pH 6.0 and pH 7.5, and (4) soil aeration—porous soil to provide adequate air spaces and good drainage.

Organic matter could be called Nature's storehouse of plant nutrients. There are no nutrient elements in organic matter available to plants before decomposition by beneficial bacteria has taken place.

Nature has a most wonderful way of conserving the unavailable nitrogen in organic matter, then at the right time, the decomposing action of certain beneficial microorganisms release it as ammonia. The ammonia is in the form of a gas and in the presence of water various compounds are formed. Other soil bacteria convert the ammonia compounds to nitrates and then to soluble nitrates which plants can use for food.

If you have charcoal in your potting mixture it will absorb the ammonia and hold it for the plant roots to use. Often the pieces of charcoal will have plant hair roots growing into them in a search for the ammonia which the plant uses as a source of nitrogen. Charcoal will absorb 80 times its own bulk in ammonia and will hold it for use of the plant roots.

After organic matter has been decomposed by the soil bacteria and reduced to humus then beneficial microorganisms change the insoluble plant nutrient elements such as calcium, phosphorus, potash, iron, boron, copper, zinc, magnesium and manganese to soluble forms which plants can use for food.

The dead bodies of microorganisms contain soluble nutrients which provide food for plants. Organic matter contains 2% of nitrogen at most while humus contains 5%. The peatmoss used in many soilless potting mixtures is about one-third humus.

The amount of nitrogen from this source is generally insufficient for total plant needs and must be supplemented by applied soluble fertilizer nutrients for best plant growth.

When the temperature rises above 70° during the summer weather the activity of the beneficial microorganisms increases and the release of nitrogen is accelerated in excess of the plant needs. This is the reason African violet growers reduce the amount of applied fertilizer during summer to prevent over-fertilization and browning of the leaf edges.

Potting mixtures with organic matter (humus) or vermiculite have a unique chemical property called "cation exchange capacity" which resists a sudden change in pH. This resistance to pH change is known as "buffering" and protects the plants from a pH which is slightly too high or too low.

A potting mixture having a pH of 6.4 to 6.9 provides the most favorable conditions for the microorganisms to release all the essential plant

nutrients in sufficient quantities and generally in much greater amounts than at any other pH. Thus it can be said that the pH of the potting mixture determines the availability of the essential plant nutrient elements necessary for good healthy plant growth.

Correcting the pH

The African violet grower who is sincerely interested in producing the best possible plants will follow good scientific cultural practice and find out first what the pH of his potting mixture is, then take appropriate steps to correct any excesses outside the pH range of 6.4 to 6.9. This relatively simple procedure will give surprising results in healthier plants with an abundance of beautiful blossoms. It is also a good idea to check the pH of the water you use on the plants and be aware of any potential build-up of acidity or alkalinity from this source. In communities with controlled water quality this information should be readily available. Never use chemically softened water on house plants. Checking the pH of each batch of potting mixture before it is used should be a regular procedure. Changing the ingredients in the potting mixture from one brand or source to another is often a possible cause for variation in the pH even when using the same formula to batch the mix.

Generally some form of lime is used to correct or raise the pH of acid soil while sulphur is used to lower the pH of alkaline soil. Soils with high organic content require more lime or sulphur to correct the pH while soils which are light or low in organic matter require less. Organic matter acts as a buffer and resists change in the pH.

The recommended form of lime is fine ground limestone or dolomite lime. Other sources of lime (calcium) which may be used in potting mixtures are chalk (whiting), marble dust and bonemeal. The application of lime to a potting mixture raises the pH factor by replacing the free hydrogen ions with calcium ions.

Quick lime is made by heating limestone. When quick-lime is combined with the proper amount of water slaked lime or hydrate of lime is formed. Under no circumstances should quick-lime, hydrated lime or slack lime be used in the potting mixture. This is the best explanation I've come across. Quick-lime will unite with water in the soil to form a hydrate. If enough actual water is not available, as it seldom is, the quick-lime wrenches water from living organisms in the soil such as useful bacteria, fungi, or plant roots—usually “burning” them enough to bring about their death. If nitrogenous fertilizers are present, the quick-lime will unite with the nitrogen compounds they contain to rob them of their water and free the nitrogen as a gas, thus decreasing the amount of nitrogen in

the soil in those compounds which can be used by plants.

Hydrate of lime or slaked lime has already united its calcium with water so does not have the “burning effect” of quick-lime. Hydrate of lime is lime in readily available condition to be immediately used by the soil. Water dissolves the hydrate of lime which quickly leaches down to soil levels or out of the potting mixture where it cannot be reached by the plant roots.

Ground limestone is the best form in which lime can be applied to a potting mixture to raise the pH and neutralize the acidity over a considerable period of time. In order to be of use immediately and to continue to break down for gradual use, limestone should be ground fine enough to sift through a 100-mesh sieve. When lime in this form is exposed to water in the potting mix it dissolves slowly and counteracts the acidity produced by decomposition of the peatmoss or humus.

I believe it is more effective to add fine ground limestone at the time the potting mixture is prepared. the pH can then be verified. Later, when a plant is in the potting mixture, I water twice a month, using one tablespoonful of dolomite lime per gallon of water to neutralize any acid build-up. Dolomite lime contains magnesium, which is a useful minor plant nutrient, as well as raising the pH.

Neutralizing soil also creates conditions more favorable for useful bacteria. One function of lime in the potting mixture is to release some of the phosphorus and potash from their insoluble compounds, thus making them available for plant use.

The best material to use for lowering the pH, or making the soil more acid is finely ground sulphur. Sulphur is a very safe and dependable way to

CUMULATIVE INDEX

The Cumulative Index of The African Violet Magazine from Sept. 1957 to September 1968 is available at the Knoxville office.

Members interested in finding articles in The African Violet Magazine over this 10-year period can easily trace them down under subjects or authors without having to look through each magazine.

Such a Cumulative Index is excellent to have on hand to find such articles on culture, fertilizing, propagation, leaf cuttings, precautions, soils, suckers, insecticides, insect and disease prevention and the like.

Send \$1 for a Cumulative Index to AVSA Office, P. O. Box 1326, Knoxville, Tenn. 37901.

lower pH. It takes considerably longer to do the job than the use of iron and aluminum sulphate but is much safer to use and it will also hold the pH down much longer than the other materials. A more practical way to lower the pH is to use a sufficient amount of acid peat in volumes up to half and even more in a soil mixture. Acid peat usually runs as low as pH 3.5 and sometimes lower.

Rain water carries free hydrogen ions in solution, therefore rain water is generally slightly acid, having a pH of about 6.5. This is ideal for release of soluble plant nutrient elements for plant use. Many people use rain water on their plants with beneficial results.

Use pH to your advantage by checking your African violet potting mix with a pH testing kit and keep the pH of your mix in the 6.4 to 6.9 range for best results. If your club is large a pH meter can rapidly and accurately check the members' potting mix pH. Use pH to grow better African violets.

Grateful acknowledgement is given to the Beckman Instruments, Inc. of Fullerton, California, for use of certain material from their Bulletins No. 7222 and 7247 and for the various charts which they provided.

Credit is also due the African Violet Magazine for use of miscellaneous material taken from various articles.



FLORAL FANTASY — Here are top winners in the Baltimore African Violet Club's annual show, "Floral Fantasy". They are, L to R, Edgar Rase with 'Festival' and 'Top Dollar', which with 'Wisteria' won the AVSA Collection Award (gold rosette), Diane Rase with 'R. Gisela', best in show; and Elsie Peters with 'Coco', best miniature-semi-miniature. Other awards were: 2nd best in show, best double blossom, best two-tone, 'Gaiety' (best single blossom, 'Garnet Elf', best variegated foliage, 'Top Dollar', best Tinari origination, 'Wisteria', sweepstakes, Edgar and Diane Rase; best design entry, best gesneriad, Norma Venture; best geneva edge, 'Purple Choice', Anna Quade; best non-member entry, 'Window Blue', Katherine Ginder.



St. Louis Plant Sale



Symphony of Violets

VIOLETS DISTRIBUTED — Annual distribution of violets and palms to the homebound of Christ Church Cathedral by the Nightshade AVC of St. Louis, Mo., was followed the next day by a plant sale by the Missouri Botanical Gardens, a Cathedral Book Store sale and an African violet sale, tables having been set up in the street, adjacent to the church, which had been closed to traffic. Neva Anderson, an Amethyst AVC member, provided the beautiful AVSA sign; Dorothy Sampson, also an Amethyst member, assisted with the sale, and Flo and Nancy Willets of Nightshade AVC, with the aid of church parishioners, provided an educational display and violets, all of which were sold out almost before the sale began.

Apologies To Mrs. Nelson

Our sincere apologies to go Mrs. E. A. Nelson of St. Louis, Mo., for giving another person credit for her artistic planting, "Kissed by the Sea", on page 49 of the September African Violet Magazine. For this planting Mrs. Nelson received a silver award of the Union County Chapter of the AVSA. We credited Mrs. Joseph Adams of Shelton, Conn., with the arrangement. Mrs. Nelson is first vice president of AVSA and is also advertising manager of The African Violet Magazine.

Question Box



By Anne Tinari, Tinari Greenhouses
2325 Valley Road, Huntingdon Valley, Pa. 19006

Q. Dear Anne: I note the center number on plant food packages is usually the highest, almost double on some compared to other two numbers, why?

A. The phosphate content represents the center number necessary to produce floriferousness. The first number signifies the nitrogen content responsible for the lush foliage produced and the last number is the potash content the ingredient necessary for good color tone and firm petioles.

Q. Where can I buy Colchicine? I have been told any garden supply dealer or local druggist carry it. I cannot seem to find same.

A. Upon inquiring I, too, have found neither of these two local sources you mention have it available in my immediate area. This material was so popular some 15 years ago. Many individuals after using it found it produces much deformity on African violets, consequently not much has been heard of it since. If any reader has specific knowledge on it possibly they would take time to write me or better still send your experiences to our editor, Mrs. Grace Foote.

Q. Can you tell me what the variety 'Ruffled Queen' looked like, who originated it and is it still available?

A. I happen to have a small painted picture of



this old variety sent me many years ago by a devoted reader. I remember it as being very ruffled and such a lovely deep lavender purple flower. Granger Gardens of Medina, Ohio, were the originators. I note it is still carried on J. A. Peterson Sons' list in Cincinnati, Ohio.

Q. Please explain what "disbudding" means, and how long it delays the blooming process. Do you snap off the entire flower stalk when it starts to show?

A. To disbud is to remove buds or bud stems in order to hold back the blossoms, which you want to open at a later period. It is a known fact and many individuals clip the buds $\frac{1}{4}$ inch from the main stem to eliminate damage to new buds forming. As to length of time you should experiment under your conditions how long it would take for them to rebud and come into full bloom again. My experience has been single blossoms take at least 8 weeks and the double flowering ones from 10 to 12 weeks. This is only a guideline as I have experimented with it for showtime, but the amount of light, heat, humidity, etc., will play a greater part in finding out what is best for you.

Q. In 1956 or 1957 I heard about a new variety called 'Harvey Cox' that had no hair on its shiny leaves. Recently I found this variety in a friend's collection. Have you heard of this plant? The plant wobbles even though it has a good root system. Could it be a species? Do you have any information on this variety?

I was reading about the "basket" characteristics of some African violets. They send out runners like a strawberry plant and is different from a trailer. This intrigued me. Do you know what varieties are basket and are they still available.

A. Regarding 'Harvey Cox' variety, as you state it was back in 1957, at least. It was, if I remember correctly, as you specifically describe it. The leaf was rather shiny and the blossom was a blue shade. I am quite certain it needed no special care but seldom bloomed. We grew it here for a short time but it was not too popular and it did have the growing habit of Grotei type violets. I don't know of anyone who still grows it.

In reference to basket type plants, this is a

freak thing that can happen on any plant but never seem to amount to much. We discard them when seen. (ED. NOTE: In an early edition of The Master Variety List of African Violets is listed a plant, 'Harvey' (Cox) — Glossy leaves. Dark blue single).

Q. My interest is in hybridizing. I need some help in dominate and recessive traits and any other information you think helpful.

A. Hybridizing is a subject we can learn much about and I would have to take pages to really give you the information you would probably want to know.

Therefore, I must refer you to Helen Van Pelt Wilson's African Violet Book, now available in paperback, Chapter 8 "How to Hybridize." This will give you a good explanation and basis of the subject. A good library would certainly have this book.

Q. I have found evidence of soil and foliar nematodes on my African violets. I have a very large collection and would like to know if there is anything I can use to stop further spreading?

A. Foliar nematodes are really a tough disease to deal with. It is difficult to get rid of after contacted and there is really no known cure for it. If plants clearly show they are infested with this ailment, you would be wise to discard them.

Q. I have seedlings with rust type lint on center crown. Is it a disease or ailment?

A. Rust on foliage can be due to soil that is too rich or over fertilization. This rusty appearance shows up especially on very young seedlings. A very dilute feeding of possibly 1/8 strength is recommended for best results on young plants. Excessive fertilizer salt can collect on the tender center leaves resulting in such damage.

Q. I am a novice at growing African violets. My older plants have fuzzy centers. I do not know how to cure it. I am sure some have cyclamen mite. Others look nice until the buds open, they were streaked with black. Others looked fine. I inspected the roots, nothing seems wrong. I am upset when I see a bug! How do plants get infected, where do the insects come from? I hope you can understand my need for help.

Also can you give me information on a greenhouse setup. We have no basement or extra space available except for a separate greenhouse.

A. I can certainly understand your frustration when plants look ill, etc. My suggestion would be to get a good book that is factual and thoroughly complete on culture diseases etc., to help guide you. Also the AV magazine contains much material and experience of others that you will find helpful. Consult the Cumulative Index.

Also I would suggest any plants that you are

suspicious of be removed from your collection. If badly infested, discard them. If not put them in another area away from the healthy ones as they can spread disease by touching one then another.

In regard to a greenhouse, it is very costly here in our area. However, I would suggest you inquire for any details from a local greenhouse builder that could be of help and maybe they could suggest someone nearby where cost would be at its lowest. Also your local agricultural or state agricultural department may be of assistance in supplying firms who do this.

Q. I use with success Malathion, but the strong odor is bothering, and with a fan constantly running and open windows, the odor is still very bad. In No. 5 of Nov. 1972 AV magazine several other chemicals are mentioned. Which one would be as good with less odor?

A. You could use Kelthane which does not have as strong an odor as the Malathion. However, you did not state for what purpose it is to be used. If only as a preventative it would be fine.

Malathion is one of the best bug killers, but the odor is very objectionable. If you use the Cygon or Isotox, do be most cautious as the fumes are most harmful when breathing them in, I would suggest use of mask and gloves for protection when using any insecticide.

Q. I discovered during the transplanting process my plants which have not flowered all have poorly developed root systems. What can I do to remedy this situation?

A. A poor root system can be due to a deficiency in the soil or a rather old plant can show signs of deterioration in the roots or sometimes if springtails are present they will disturb and really live on the organic material, thus injuring the fibrous roots. An organic soil with a pH of 6.4 of well balanced ingredients as well as porous should be used.

Q. I have just joined the AVSA and was glad to see your column in the magazine. We live in a lighthouse which makes it impossible for me to attend African violet clubs. My question is: What is the best way to root the African violets from cut leaves in soil or in water? Also, if rooting them in water is the best way, then when should one transfer them to a small pot? I have done them both ways and have noticed that if they are left in the water after the roots have formed, the new plantlets have formed. So should the leaves be planted in soil before or after the plantlets have formed?

Also could you recommend a book to help me identify some of the African violets I already have.

A. We recommend rooting leaves in a sand and vermiculite mixture, using a rooting hormone

powder such as proliferol powder to dip end of leaf in first, then putting it in the mixture. You can leave it in this mixture until new plantlet is formed, then put into soil leaving mother leaf on until it discolors then removing same.

The best way to identify violets is to write the growers and ask for their plant lists.

Q. Dear Anne: I enjoy your "Question Box" so much. In fact it is one of the first things I read when my AV magazine arrives.

My problem is separating my plantlets from the mother leaf. I was wondering, if the plantlets look like they are going to be a single crowned plant, why can't I just cut off the mother leaf (below the soil line)? Where can I find any illustrations that show this procedure?

A. It is perfectly all right to leave a plantlet that has grown from a mother leaf in the pot to mature and grow, breaking your mother leaf off when it begins to lack chlorophyll. This usually makes a good strong plant. It is only when 2 or 3 little plantlets come up all at one time on the mother leaf that drastic separation must be done when the plantlets are old enough, so that they do not all fuse together and can grow normally a single crown.

If you will go back to your AV magazine, Vol. 25, No. 5, Nov. issue 1972, page 50 you will find a very well written fully illustrated article by Mrs. Lahr, Littleton, Colo., entitled "Propagation Primer". If you are a recent member, you should write to the Knoxville office of AVSA for this back issue. I'm sure you will enjoy it.

Q. Having put six plants on wick feeders, the soil seems to stay entirely too wet, but the instructions say to leave them alone and they will draw what they need. The plants are in half African violet potting soil and half vermiculite with a small amount of pebbles and charcoal right on the bottom near the wick. Am I mistaken about the dampness? Is this normal? All foliage either seems to reach up or the right crown varieties bunch up too much. I may have done the wrong thing, but I have been weeding out part of the tightly packed leaves.

A. In the wick-fed pots it is best to use 2/3 part soil and 1/3 part perlite. Your problem is that the vermiculite holds too much water, therefore plants get too saturated and therefore stay too wet which will cause them to rot and have other problems. It is still wise to use some charcoal and pebbles on the bottom.

It is a good idea to rotate your plants every so often so that they remain flat and grow symmetrical. One word of caution to bunching up of leaves, especially in the center: Badly deformed centers

on plants are many times an indication of cyclamen mite.

Q. When growing plants I notice on some varieties the leaves are huge, like 'Wisteria' and 'Happy Harold'. Mine all have the regular size leaves. I like the wide leaves best. If there's a way to achieve this, please advise.

A. I really know of no specific way to make leaves wider. So much of this is due to the cultivar's particular characteristics. Of course, favorable environment can play a major part in bringing out the best traits in a variety. Constant mild feeding and the use of good growing medium can also bring a plant into a real show-stopper along with constant and proper grooming.

TIPS . . . TIPS . . .

Tip 1 . . . This tip was heard from a well-known grower:

"Dirt is what gets swept off the floor. Soil is the stuff you have to pay for."

Tip 2 . . . I've been told by botanists that I'm wasting my time with "grafting" when binding two different varieties of leaves split lengthwise. His explanation was that since African violets arise from a single cell, not a combination of a part of each, the results would be the same if leaves were planted in the usual fashion. Now, Anne, would the results of graftings be called "Graftlings" or "Seedlings?"

Comment—Readers, please help!

Tip 3 . . . I keep my violets in a steel tray and a plastic TV tray in which I have a layer of small stone and a sprinkling of charcoal (it seems to help keep down the algae). The moisture from the tray also cuts down on the amount of watering necessary. I have learned also, that just because a pot is dry to the touch on top does not necessarily mean it is dry down in the soil where the roots are—especially in plastic pots and in clay pots larger than three inches. It is easy to over water if you only go by the top. I don't have so many that I can't set them in a pan of warm water and let them take up water until moist on top; then I return them to the trays or dishes.

I also find that one has to be careful watering from the top because the water may travel through channels in the soil or run between the soil and pot and not be taken up by the soil at all. Thus the plant is not watered at all.

See Page 3 for magazine instructions and deadlines when sending Editor notices or articles.

Tributes Paid to Late Bill Carter

News of the death of William B. Carter of Tewksbury, Mass., a former AVSA president, was received throughout the African violet world with much sadness. Bill, as he was affectionately known to his many friends, served as the 1956-58 AVSA president.

Henry Peterson of Cincinnati, Ohio, a longtime AVSA member, pointed out that "the loss of a man of Bill's intense interest is a heavy one for all of us." He went on to say:

"I met Bill Carter back at the time of the Chicago convention and have considered him a good friend ever since. We were together at every convention and I learned much from him. Many years he would attend the Ohio Florist Short Course and would spend several days with me before or after each session.

"His term of office was a trying one, and most people do not know or understand that subsequent to this time it was his comprehension of the situation, his diligence and strength that helped to solve difficult problems plaguing the Society. We owe him much.

"Bill was so happy last year at the Gloxinia Convention with his new wife of one week. They planned to tour Europe and were looking forward to a very happy future pursuing their interest in Gesneriads.

"The loss of a man of Bill's intense interest is a heavy one for all of us."

According to Frank Burton, a past AVSA president, "Bill was a quiet, efficient, friendly president of a society, just 10 years old and growing in all directions.

"He worked hard at making it efficient and business-like. Bill was a business man and used to serving. He was for many years a member of the Board of Selectmen of his town government.

"Bill Carter continued to serve AVSA after his term as president and if you were privileged to have met and spent some time quietly talking with him, you knew that here was one of the stalwarts, whose quiet, dedicated work and wise counsel helped build the strong African Violet Society of America that we all enjoy today."

Mr. Carter introduced Helen Van Pelt Wilson, noted African violet author, at the Twin Cities AVSA convention in 1956. Of him, Mrs. Wilson had this to say:

"I did enjoy photographing with Bill Carter. He was so exacting and painstaking about our mutual objectives that the results were always what we wished."

Ruth Carey, also a past AVSA president, was of the opinion that "Bill really helped us when the



INTRODUCES SPEAKER — This picture of the late William B. Carter, former AVSA president, was taken when he introduced Helen Van Pelt Wilson at the 1956 Twin Cities convention. Mr. Carter served AVSA at a most critical period when many feared its very survival. With great determination he stuck to his principles and along with others who had faith, he was able to build a strong AVSA.

going was rough . . ." She went on to say:

"Bill Carter was a man of great integrity, unafraid to face any problem or situation if he believed it to be worthwhile, however unpleasant or unpopular it might appear to be at the time.

"I have a vivid memory of working with him during his term as president of AVSA. Many forward steps were taken, and numerous progressive measures were put into effect, for which he laid the foundation for AVSA to become the outstanding organization it is today.

"It was my pleasure and privilege to work with Bill Carter. He had strong convictions. He never wavered from facing issues or tackling a job in which he believed. His sudden death is a regrettable and deep loss to all members of AVSA."

Mrs. Harold (Dora) Baker of St. Paul, Minn., who worked with Bill Carter while he was AVSA president, said, "I think I remember him first of all for his courteous attitude toward others and their opinions.

"When Bill saw a problem, he would zero in on the correct solution. He was such fun and the twinkle in his eyes showed that. We specially remember him when Minnesota had its first AVSA convention and he was elected president.

"He was indeed a very faithful friend."

Frank and Anne Tinari, who, over the years came to know him as "Bill", have fond memories of his companionship and friendly visits at their greenhouses and in their home. They said:

"His years of serving our great society as president, board member and in other capacities was a time of adjustment, rapid growth, and increase in membership. He was a well-known large commercial grower who was often referred to by people in the business as the largest smallplant grower in New England stocking a large variety of houseplants as well as African violets. His background with years of experience in the greenhouse business complemented his foresight and knowledge of both plant life and people.

"These factors gave him the confidence to predict the growth of the African violet plant in our country as well as the phenomenal growth and membership in our society which today is a reality for all of us to enjoy.

"We will long remember with fond reflection his fellowship, guidance, and years of unselfish work in the leadership he displayed for the African Violet Society of America."

Here is how Maisie Yakie, a past AVSA president, recalled Bill Carter:

When you temporarily lose a good friend, it is strange the word pictures that come to memory. And Bill Carter was a good friend—to AVSA, to all its members and to me, personally, over many long years. It was what I refer to as an "AVSA Friendship" because except for those few days of convention each year, too many miles separated us and our families for visiting, talking, etc. But so many of these "AVSA Friendships" have spanned the years, the joys and the sadness and hurt that I have known with AVSA that they are real and true friendships in every sense of the word and are a special part of my life and my heart.

Let me share a few memories of Bill as they come to mind:

The day was cold but the smile etched across the rugged face was as warm and welcoming as Spring. The hand that gripped mine was large and very firm and the handshake so robust that my rings bit into my fingers. Thus it was that I first met Bill Carter—a big man with a big heart. To my ears, tuned to the soft drawling twang of Southeast Texas, this Yankee was a man to be listened to carefully, very carefully, for the simple reason that the "down East" accent was at first almost like listening to a foreign tongue and if I missed even one word I was lost. It seems in looking back that Bill and I were so often saying to each other "beg pardon, I missed that last part". And what Bill had to say was always well worth the listening. But in our basic aims and hopes and love for

AVSA there were no "beg pardons", we understood each other perfectly.

There comes a smile in remembering Bill telling about a sea trip to Hawaii with his wife and how they learned to do the hula, complete with grass skirts et al. How happy he was!

And I'll always remember him sitting across a dinner table, with Ruth Carey, Rene Edmundson and others, that dark hurting night in Pittsburgh and the sadness mirrored in his eyes and face and voice at the events of that day—events that changed the history of AVSA and Bill and I (and countless others) always believed it was for the better, but Bill almost cried that night because the price had been so high for all concerned. But he was willing to do what ever had to be done for the good of AVSA as he saw it.

And then there was the morning our bedside phone rang almost at dawn and it was Bill wanting to know the manufacturer of a fertilizer I had written about and chiding me for still being asleep at 7 A.M.! I mumbled something about it being five in the morning in Texas and he gumbled that it had never crossed his mind about the difference in time zones, but since I was now awake "how about giving me that company's name and address?"

I can well remember our first meeting but I truly cannot remember our last. And for this I am glad because otherwise I would find myself thinking about that rather than about Bill as a man, a personality, an individual. In Texas there is a compliment extended to few and then with affection and honor, and I feel Bill Carter earned that compliment. Bill Carter "sat tall in the saddle" of life.

Two Years of Choosing 'Best'

*By Arnetta Bjornson
Portland, Oregon*

While compiling our 1974 list of "Best Varieties", we found that members of the Saintpaulians of Portland have a great variety of favorites in our selections of "Bests". This year we listed 104 varieties with votes of 5 on some on down to one on others. Forty-four of the 104 were on our 1973 list, which we think shows some varieties keep their grandeur of bloom and leaf pattern so that we want to keep them.

Then we went a little further in our comparisons. Of the 79 varieties which were on our 1973 list, 23 made the Best Varieties List!

Have any other clubs made comparisons? It's interesting. We think, too, that a lot of thanks go to our hybridizers who keep bringing out so many new and beautiful African violets. Who would think that we'd keep growing and be interested in the same houseplant for over three quarters of a century!



A Foote on the Violet Path

By Grace Foote

There are some lucky people in AVSA — and two of these are Frank and Anne Tinari, who, during a European tour this past summer, were able to attend two big flower shows — one in Vienna, Austria, and the other the International Scandia Flower Show at Melmo, Sweden . . . In the “Saint-paulian”, I read with interest a comment concerning the naming of the New York AVS’ spring show, “Violet Time Any Time”. The comment was: “These plants you are showing are not violets by any stretch of the imagination but are Gesneriad Saintpaulia. Why don’t you call them that?” Here is the answer of Edward Bradford, the editor, who admitted that “violet” is a poor common name for the plants we grow because they are not related to the violet family: “I believe we would be doing the unknowing layman a disservice if we referred to African violets as Gesneriad Saintpaulia. To begin the educational process we must have at least one word in common with the layman. Can you picture a modern-day Luther Burbank asking his green-grocer for 5 pounds of *Solanum tuberosum*?” . . . We were mighty pleased recently to hear that the Wisconsin Council AVS has placed African Violet Magazines in 50 libraries in Wisconsin. Now that’s SOMETHING!! . . . Clarice Bell, our AVSA Knoxville office manager, was all smiles and mighty pleased when she told us about the 15 new Life Members ALL IN ONE YEAR!!

. . . Ruth Carey, too, in the same boat when she told of the 241 Judges’ Certificates awarded in 1973. That’s great! . . . Millie Blair of Vallejo, CA., noted as a new face among the AVSA Board members. She was appointed by President Edith Peterson to take Adeline Krogman’s place on the board after Adeline shifted to the third vice presidency . . . Next year you’ll probably see more than one educational exhibit at the AVSA Convention Show — and maybe there’ll also be a promotional exhibit — if there’s space in the show rooms in Boston . . . Have you Commercial members ever been confronted with a request that Albert Buell received recently, “I want an African violet that you don’t have to take care of” . . . Mrs. Noel Adams and Mrs. H. E. Cox of Bethany, Mo., offer this suggestion: “Prune unwanted leaves from African violets by pinching or cutting stem from ½-inch to 1 inch from stalk. Leaves pulled directly from stalk encourage growth of a new plant at each wound. This jungle of small plants all around

the stalk does not make an acceptable flower show specimen” . . . Red River African Violet Society of Sherman, Texas, is carrying on an excellent project. Each member of the Society grows the same variety of violet each year to reveal the different effects of environment and culture. ‘Spring Deb’ was the variety grown this year . . . According to the U.S. Department of Agriculture, a plant that’s sprayed with carbonated water will grow faster than one which gets plain water. How about trying this on one of your violets and see what happens? Maybe you’ll come up with a “bubbling plant.”

. . . Doris Baker, Erika Larson and Daphne Mahrer delighted to be asked to serve as judges at the Victoria Canada, annual show and found the task most interesting — especially since a collection of semi-miniature plants won the coveted Judges’ Council Rosette — the collection was entered by Gwen Jackson . . . AVSA Board deciding to establish a new award — a Continuing Service Award — to honor previously honored members, thereby making those persons having previously received honorary one-year AVSA membership awards eligible for future awards . . . Have you ever realized how far we’ve come with artificial lighting? Until recently, artificial lighting demanded no little ingenuity in hiding often unattractive fixtures which had to be mounted very near the violets.

Now we have lamps and fixtures that are both efficient and decorative assets and we’re being offered high-output fluorescents and spot and flood lamps which can be mounted in aesthetically acceptable canopy or bullet fixtures, giving high light intensities at considerable distance. . The Rockford (Ill.) African Violet Club of which Mrs. Dorothy Girling is president celebrated its 25th anniversary on Sept. 30 and honored Mrs. Vera Carlson, who has been a club member 24 years — that’s a mighty fine record! . . . Strange things do happen: Mrs. E. W. Grimaldi of Harpursville, N. Y., just happened to be passing by the YMCA where a show was being staged by the Seven Valley AVS of Cortland, N. Y. She saw the sign, “Public Invited,” and dropped in. The result: She won a beautiful handmade afghan, made and donated by Leone Block. Of course, Mrs. Grimaldi was already “hooked” on violets and is an avid reader of The African Violet Magazine, but she never dreamed she’d be so lucky.



**KISSED BY THE SEA — Arrangement by Mrs. E. A. Nelson of St. Louis, Mo.
Won Union County Chapter of AVSA silver award at Hartford AVSA Convention.**

(Photo by Burton)

Manufacturers' Labels

Protect AV Growers

African violet growers from all over the nation were on hand at the Hartford convention workshop on "Insects, Pests and Diseases" to hear just how effective or how dangerous certain pesticides are and what can be done for certain pest and disease problems.

They heard Dr. Dennis Dunbar, entomologist at the Connecticut Agricultural Experiment Station in New Haven, Conn., discuss pests and Dr. Gerald Walton, assistant plant pathologist, tell about African violet diseases. (Their talks were carried in detail in the September African Violet Magazine).

They also heard Lyndon Lyon, commercial grower of Dolgeville, N. Y., contend that "good growing is a matter of good housekeeping." "If you're clean," he said, "stay clean. Bugs and diseases don't just come out of the air."

"Many problems are environmental," he said as he went on to tell how often people have brought in plants, which, they said, had some kind of disease.

"I put them under lights and first thing I've got a good plant again. I found nothing wrong with them but the environment."

"One environmental problem is light," he said. "But now with fluorescent lights, this problem can be controlled. With a 15-16 hour day you can have spring time all the year round."

Mr. Lyon pointed out that soil plays an important part in the growing of healthy violets as he told of the need of a light, porous soil.

"Here's something that happens occasionally," he said, as he explained that a light, porous soil can be harmful. "when you push it down too hard . . . or when it stays too wet or too dry."

He advocated good soil and good watering practices to keep a violet healthy, saying "It's good to water from the top. Salt in water does not evaporate. It builds up. It needs to be flushed out. Violets need a 65-70 degree temperature. Humidity is another problem. In a greenhouse often it's not enough, then again it's too much.

"So keeping your violets free from pests and diseases is just a matter of good housekeeping," he concluded. "It's a matter of being clean and taking care of your environmental problems. When these environmental problems are taken care of, the plants respond."

Frank Atwood, president of the Connecticut Historical Society, served as moderator during the panel discussion.

When the question of how much of a certain pesticide to put in a gallon of water came up, the questioner was advised by Dr. Dunbar to read the label and go by directions.

The answer was greeted by loud "No's," and it was explained by several persons in the audience that often the labels recommend too much of the product.

The audience was then cautioned that "many pesticides should not be used for home growing of African violets."

It was pointed out that pesticide and insecticide companies are in business to sell their products and they cater primarily to large markets:

"The ornamental market is the least acknowledged," Dr. Dunbar explained. "When a new product is put on the market, the company goes in for big buyers. That's why oftentimes you cannot buy these pesticides and insecticides in small containers or in small amounts.

"If African violet use is not listed on the label, then it is not applicable to African violets."

Concerning the use of systemics, the audience was again warned to "read the label. It may not be applicable to African violet growing."

"When buying systemics, always see if meta systox is listed on the label," Dr. Dunbar said. "This is systemic."

As a parting word of advice, he said: "Bury your old pesticides."

Albert Buell told of the effectiveness of Cygon as a pesticide. "Use one-half teaspoon to a gallon of water," he said. "It's effective for white flies, mites and most everything."

Benlate, which is sold under the trade name of Benomil, was suggested for mildew and botrytis. duPont has it on the market in two-pound bags, it was said.

Amateurs were also cautioned about using pesticides, many of which, it was pointed out by a grower, are dangerous. "Be careful what you use," the grower added.

"Violet rooms should be well ventilated when using pesticides," Dr. Dunbar advised.

Concerning pest strips, Dr. Dunbar had this to say: "Hang them in your violet room for three days at a time," he advised. "Then take them down for four days. Then you're not exposing yourself to the vapors." Dr. Dunbar suggested the pest strip be placed in a closed container (prefer-

ably a mayonnaise jar) during the four days.

It was Dr. Dunbar's opinion, too, that violet growers are using too many fungicides. "Read the labels," he advised. "See if they're to be used on African violets. The labels are for your protection."

Questioned about STUNT, Dr. Dunbar said: "Go to your scientific books and nowhere will you find African violets affected by the stunt virus."

In Memoriam

A sad note for all of us: Ed Lotz passed away July 17 after a prolonged fight with a stroke condition.

Mrs. Leone Rystedt, secretary of the Minnesota African Violet Society, died at her home in Minneapolis, Minn. She was a devoted and active member in AVSM.

Mrs. Marietta Cronin, a past president of the Wasatch Saintpaulian AVC of Brigham, Utah, died suddenly June 15. She was an AV judge and a former resident of New York. For many years she has been growing violets.

Mrs. Sidney Smith

Members of the Magic Valley Saintpaulia Club of Twin Falls, Idaho, were saddened by the death of Mrs. Sidney (Gutchen) Smith. An AVSA Life Member, Mrs. Smith was called away April 13, 1974. Her words of praise and encouragement, her many acts of kindness and love, always ready to help in any manner will always live in the hearts of the Magic Valley Club. She will be greatly missed by all who knew her.

Carolyn K. Rector

Carolyn K. Rector passed away September 2nd, 1974 in San Pedro, California, on the shores of the Blue Pacific which she loved, it was learned from Clarissa Harris, longtime AVSA member, who said:

"To many near and far, she was known as the VIOLET LADY. Friends and associates will remember her for the help and joy she gave in perfecting the beauty of the African violet.

"She served as Editor of the Council News for many years, lectured, hybridized and published books on violet culture. We all owe her a deep debt of gratitude for the wealth of knowledge she acquired and shared.

"An honor she cherished most dearly was to have had one of the Southern California clubs name their group The Carolyn K. Rector Saintpaulia Society, an affiliate of the AVSA.

"Aloha, Carolyn."



TOP WINNER -- Mrs. H. E. Barbehem of Media, Pa., was top winner of awards at the 27th annual show, "Fun With Violets," of the AVS of Springfield, Pa., which was attended by some 2,000 persons. Her awards were Best in Show, 'Clipper', AVSA Collection Award (Gold Rosette), 'Lullaby', 'Coon Valley', 'Clipper', sweepstakes with 34 blue ribbons, and 11 Best in Class. Other winners were: 5 sweepstakes in design and best arrangement award, Mrs. Carlos B. Rios of Springfield; Springfield AVS Award, 'Rosa Bella', 'Ballet Lisa', 'Miriam Steele', Mrs. Charles A. Wood of Havertown; Gesneriad sweepstakes, 21 blue ribbons, Mrs. Samuel J. Bishop. A total of 295 plants were exhibited. Mrs. John L. Ricker of Norwood and Mrs. Ralph G. Frye of Media co-chaired the display with Mrs. Rios as show chairman. Mrs. Howard L. Rieger of Havertown is club president.



IN NEW ORLEANS -- "Violets, My Cup of Tea" was the theme of the First New Orleans African Violet Society's show and plant sale at which 'Rhapsodie Ruth', exhibited by Mrs. Lane Eastin was Queen, 'Garnet Elf', shown by Mrs. Milton Fayard was Opposite to the Queen and 'Cabaret', exhibited by Mrs. Larry Lachapell was sweepstake winner. Other awards were as follows: AVSA Collection Award, gold rosette, 'Shining Plumage', 'Miriam Steel', 'Mrs. Greg', Mrs. William Vallery, president; AVSA Collection Award, purple rosette, 'Emperor', 'Blue Reverie', 'Nancy Reagan', Mrs. Norris Alexander; best arrangement, Gertie Templet; best artistic planting, Mrs. Ted Porter.



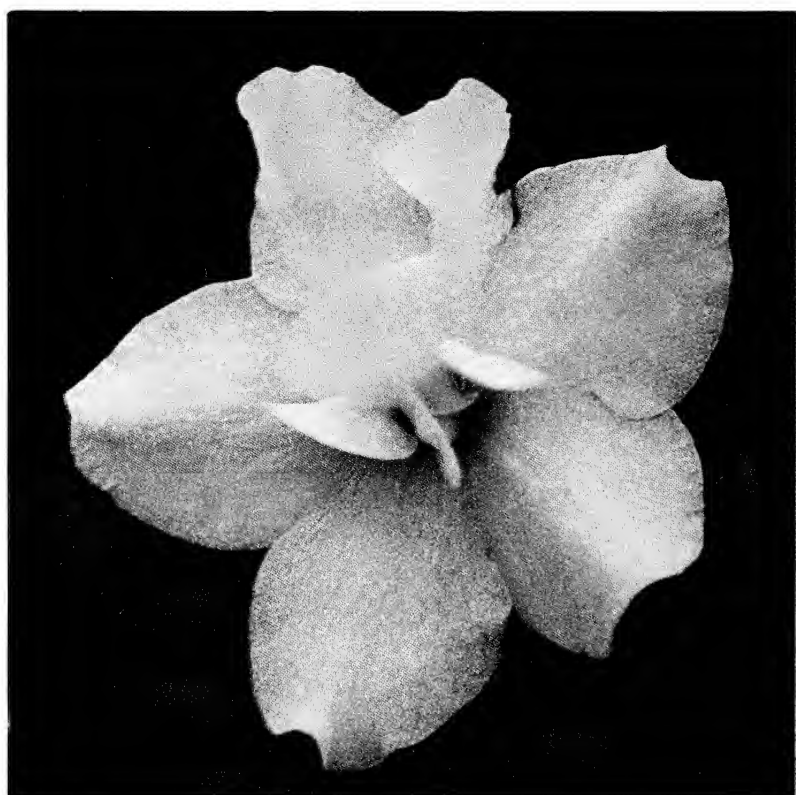
NICE VARIETIES

FROM

CONSTANTINOV

(Photo by Grower)

SILVERADO



PACIFIC GIANT

SELECTIONS

FROM THE MANY

BEAUTIES AT

TONKADALES

(Photos by Schroeder)



IMAGINATION



INTERVIEWER



By Helen Freie
Affiliate Chairman
4854 N. Cedar Ave.
El Monte, Calif. 91732



HELLO EVERYBODY!!! Summer is gone and most vacations are over, a highly successful Spring season of shows has come to an end and the few Fall shows that remain will be reported on in the January issue of the magazine. I hope you have had a wonderful vacation wherever you spent it. Now, the Holidays are almost here and with them come all our plans for the busy months ahead. I spent my summer signing charters, packing rosettes and getting them ready to mail. So, you see, I am anticipating many bigger and better shows this coming year. As I worked, I thought of many things to say to all Affiliates. I came up with a list of "DON'T FORGETS".

First, DON'T FORGET to have your club treasurer send your dues to the Knoxville office, NOW. There is an old saying that goes like this. I'll do it later. Well, today is LATER, so let's all do it now and make Mrs. Bell in the office happy and me in my office happy also. Also, this will mean you get your Charter sooner and I get my work on your records done before it's time to work with Show Awards.

The next DON'T FORGET is, to send early (two months is not too early) for the AVSA Awards. We all know the mails are slow, and the rates are prohibitive, so, let's all work together to save extra postage. Another request is that you use the forms enclosed with the Rosettes to evaluate your show and the score sheets supplied for the Collection Awards. Several clubs last year sent me information on forms made to their liking, which, of course, I cannot use in my files. Please, let's be consistent and use the regular printed forms supplied. Even though your show does not earn the Standard Show Award (Green Rosette) or, the

AVSA Collection did not score high enough to win, send me the scores any way. Also, will you complete the Tally Time sheet? Often times they are not even returned. Mrs. Reed would like a listing as accurate and complete of all winning show plants as is possible for her information.

DON'T FORGET to slip the name of your club in the returned Rosettes. There is nothing more frustrating than to open returned Rosettes and not know where they come from. If your club has awarded the Silver Sweepstakes Bowl, please, please send me the name of the person winning it and with how many Blue Ribbons. This is a great honor and I am sure the winner would like his or her name listed in the magazine.

DON'T FORGET TO KEEP YOUR OFFICERS' lists coming to me all year long, as soon as you know who your next year's officers will be and when their term of office expires. Also how many members you have and how many belong to AVSA. Would you believe that on the last day of July I was changing Presidents names for listing in this issue? AH! ME! I hope I have you all correctly listed, but, if I don't I'm sorry. It means you were not in on time. Let's try to avoid this next year.

Another DON'T FORGET IS A SIMPLE REQUEST. All chairmen and AVSA members who receive inquiries from groups on how to organize a club, please forward these inquiries immediately to me, Helen Freie, at the Affiliate office, for this is the only authorized place to distribute this information. And, believe me when I say there is much information needed to complete and file all records on a new affiliate which can be done only by the authorized Affiliate Chairman.

I would like to suggest that all clubs having shows read Ruth Carey's column and study the Judges Handbook for exact information. In this November 1974 magazine, titled "Shows and Judges", the procedure is explained completely.

This month we welcome into Affiliation five new clubs:

MID-COUNTY SAINTPAULIANS

Mrs. David English, President
611-35th St., Nederland, Texas 77627

THE ANNAPOLIS VALLEY A.V.S.

Mrs. James Norton - Librarian
P. O. Box 484, Middleton, Nova Scotia BOS 1
PO

GATEWAY AFRICAN VIOLET CLUB

Mrs. Alvah Whitledge, President
1945 Geneva St., Aurora, Colorado 80010

WAUSAU AFRICAN VIOLET CLUB

Mrs. Clarence Cramer, President
2802 Merrill Ave., Wausau, Wisconsin 54401

THE AMBLER AFRICAN VIOLET SOCIETY
Mrs. Lillie M. Springsteel, President
30 Frances Ave., Ambler, Pa. 19002

And now at this time, I want to wish to all of you and yours, the very happiest of holiday seasons.

So-long for now, see you in January.

More About Wicking

Mrs. Jess Stern
63 Arundel Place
Clayton, Mo.

My interest in African violets began with an unused basement bar top, a double fluorescent fixture, and a few plants. Today I have more violets than I can count and use forty 40-watt wide Spectrum Gro Lux bulbs. Of the many ways to grow these amazing plants, I think wick watering as explained in African Violet Magazine, Sept. '72, by Neva Anderson, whose disciple I have become, gives the best results for the least effort.

I have noticed that violets differ in their need of water, and for that reason I like to use transparent reservoirs. I have found that my 3½" plastic flower pot fits nicely into a 16 oz. solo cup, and the 2½" into a 10 oz. guildware cup. (These units can be wrapped in florist polychrome with a doily and a few ribbons for a lovely gift, along with the simple instructions for an inexperienced grower: "Wash and refill cup to the bottom of flower pot, adding a pinch of plant food".) I set small plants and rooted leaves on hardware cloth, fitted over 12" x 24" x 2" plastic pans. I can tell at a glance where water is needed.

To control algae and springtails, each time I water, I add 1/8 teaspoon of Clorox and the same amount of Lindane to 1 gallon of water, along with ¼ amount of fertilizer recommended by its maker, and 5 drops of Whale Sturdy. Every six weeks each plant is given a warm spray bath and a thorough top watering to flush down fertilizer salts which accumulate. Excess water is drained from the leaves and the soil, and the undercup. The violet is then put back in its place under the fluorescent light, damp, and seems to have new beauty and vigor with its clean, shiny leaves. In about three days all the cups are replaced with clean ones filled to the bottom of the flower pots. No further care is needed until the cups are empty, usually about 5 days.

A "training wheel" between the pot and the undercup is a help to support the plant leaves and shape the plant, and to make the undercup easier to fill. This can be made from any plastic disk,

such as an ice cream or coffee container lid. Trace the size of the top of flower pot. Then trace another circle 1" inside that circle. Cut out the center circle and make about 8 slits between the traced circles, so that the disk slides easily to the top of the flower pot. The undercup will hold it in place.

Number 2 Cornell epiphytic mix, as given in Mrs. Wilson's African Violet Book, 1970 makes fine plants. To keep soil from dripping through drainage holes, fibre glass screen cut to the shape of the flower pot, with a wedge for the wick is good. Nylon twine for seining fish comes in many weights and makes fine wicks. It can be melted with a candle rather than cut to keep it from unwinding. A few lumps of number 6 charcoal is used for drainage. Every pot and cup is washed in the green detergent with a vegetable brush, and soaked in a 10% solution of Clorox before being reused.

INVITATION TO BOSTON

By Charles Craig

When you read this little verse

You'll know it's our intention

To say we'd like to see you all --

Please come to the Boston Convention,
We, too, will say, as Paul Revere

In this 200th Anniversary year
"One if by Land and two if by Sea"

And we at the Hotel Statler will be
Waiting to greet you and strive for
your pleasures,

We'll show you our sights and
historical treasures,

There's Old North Church and
Faneuil Hall

And the Boston Tea Party --
now there was a ball!

So to all you Violetees from Hartford
to Austin

When the '75 Convention opens,
We'd love to see you all in Boston.

Convention Dates

1975—Boston, Mass. The Statler-Hilton Hotel, April 24-26. Bay State AVS host.

1976—Atlanta, Ga. Sheraton-Biltmore Hotel, April 29-May 1. Dixie AVS host.

1977—St. Louis, Mo. Jefferson Hotel, April 21-23.

1978—Austin, Texas. Driskill Hotel, April 13-15.

1979—Denver, Colo. Rocky Mountain African Violet Council host.

(Photo by Schroeder)



ILLINI GEM
A Hybrid from
Rose Knoll Gardens

LIBERTY LADY - Richter

(Photo by Schroeder)



A TOOTHPICK COLLAR FOR AFRICAN VIOLETS

By Jean Ames
4094 Olive Hill Drive
Claremont, Calif. 91711

(ED. NOTE: Jean Ames, an artist designer, decided to create a collar that would be easy to make and would be functional as well as a delicate and beautiful accompaniment for her plants)

This training collar was designed to protect the plant, to give it the necessary horizontal support and be an attractive and unobtrusive accompaniment. In spite of its seeming delicacy, the collar is strong enough for its purpose and, with reasonable care, will last indefinitely. It is also designed so that almost anyone could make it and with easily obtainable materials and tools. The directions, with illustrations, are given in the order of the steps in construction: the pattern, the cardboard ring, the toothpick spokes, the aluminum tabs, the string ring or bead edging, the coloring and waterproofing and the lacing.

The method in step sequence.

1. The pattern: Make the pattern for the cardboard ring by drawing a circle on thin cardboard. Its diameter should be the same as the inside of the pot at the rim. If you do not have a drawing compass, place the pot rim on the cardboard and draw a circle around it, then draw another circle inside this one, free hand, which will subtract the width of the rim. From this circle which represents the inside of the pot, project several dots on the outer area which are three quarters of an inch from the circle's circumference. Make a careful circle, joining these dots, which becomes the outside border of the ring. Bisect this double circle with a strong line which will later be cut. Bisect the circle in the opposite direction. There are now four quarters. Bisect the quarters, then the eighths, then the sixteenths and, finally, you have thirty-two radial lines. These lines should be made with a ruler and all should radiate from a common center in order to be evenly spaced. Cut with scissors along the line which first bisected the circle and then cut out the three quarter inch ring. Mark four spots on this ring between the joining edges and their next radial lines. Pierce these spots with a sharp instrument such as an ice pick so that you have a hole between one sixteenth and one eighth inch in diameter. Rub off the feather edge on the underside against sand paper. Mark one side of the ring A and the other side B. Also mark the size of pot for which it is made. (See illustration)

A pattern with an extension which makes a collar of a larger diameter is shown with the illustrations.

2. Making the cardboard ring: (See illustration)

Use thin cardboard which is about one thirty-second of an inch in thickness which can be easily cut with scissors. Lay ring patterns A and B on this and with a very sharp pencil draw around them. Also draw the punch hole marks. Next make a dot on the inside and outside of the ring, at the ends of each radial line. Remove the pattern and connect the dots with lines so that they are the same as the pattern. Make and label two more copies of A and B, without lines. Turn the pattern so that the three pieces are cut in different directions on the cardboard to make the ring more rigid.

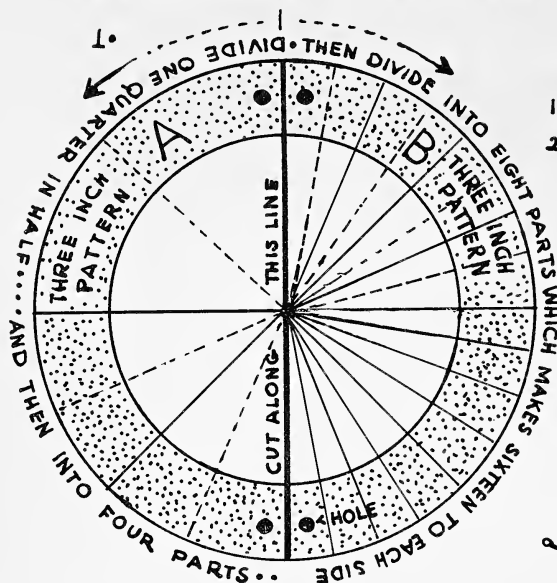
Pierce the holes on all six pieces the same as your pattern and cut out the ring-half pieces. Lay the three A pieces together and the B pieces together with the one on top which has the radial lines. Take out the center piece of A and coat the top of it (which is marked A) with white plastic glue. You can spread this evenly with your finger or a small brush. Lay the top A piece in place on the glued surface and press gently. Turn over these pasted pieces and paste the under side the same way; then lay these two pieces back in place on the lower A piece. Clean out the glue in the holes with a nail or a toothpick and put the piece under a weight, such as a magazine, to dry. Assemble the B group in the same. Made this way, the ring will never warp or sag.

When the pieces A and B are dry enough to sandpaper their edges, you can take out any irregularities by gently rubbing with a medium grade sandpaper. You can also slightly bevel the inner edge of the ring so that petioles will never rest on a sharp edge. Sand off any feather edge that may have come on the edges of the holes.

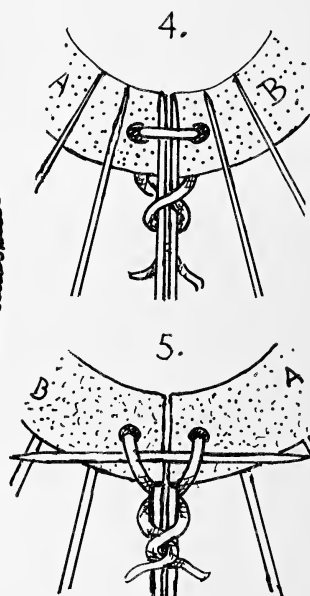
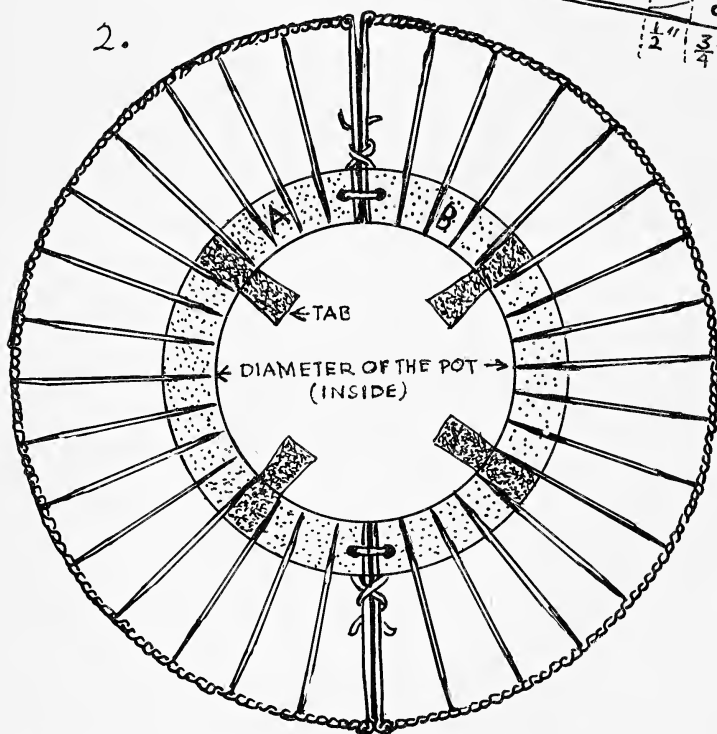
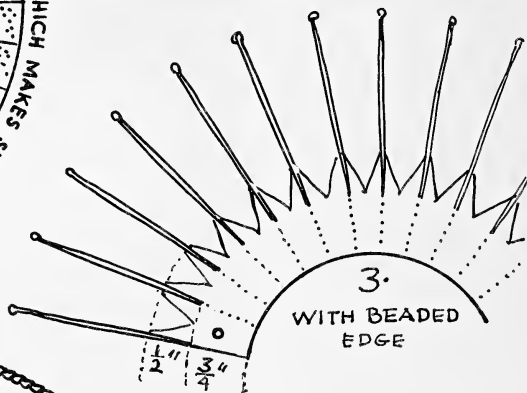
3. Making the spokes of the collar: (See illustration)

Use round wooden toothpicks, but since they vary slightly in length, select 34 of the same length. Squeeze out a three fourth inch length of plastic glue on a piece of cardboard and dip a toothpick into it, horizontally and at one end. Get a generous amount on the toothpick without completely covering it with glue. Lay the pick on the

A TOOTHPICK COLLAR FOR THE AFRICAN VIOLET DESIGN BY JEAN AMES



1. THE PATTERN FOR THE COLLAR RING
2. THE COLLAR ASSEMBLED WITH THE TWISTED STRING EDGE.
3. THE COLLAR EXTENDED
4. TOP VIEW OF LACING.
5. UNDERNEATH VIEW OF LACING.



cardboard ring on the first line and just slightly within the inside border of the ring so that there will not be a sharp protruding point. It is well to assemble the toothpicks on the ring which has been placed on a piece of cardboard. This will protect the table surface and it may be lifted without disturbing the freshly pasted piece when it is finished. Proceed to apply toothpicks on each line and finish by placing a toothpick along each edge of the half rings. When A and B are placed together there will be two picks which are parallel and close together which is convenient for making the final joining of the collar. These end picks should have a little more glue along these joining edges of A & B, for extra strength. When dipping

the picks in the glue be sure that enough adheres so that it will ooze up along the sides of the picks to hold them securely. In five minutes or so the glue will be dry enough on the surface so that a weight may be placed on the pieces to prevent the picks from tipping off of the horizontal.

4. Making the tabs: (See illustration)

Tabs of flexible aluminum are made to hold the collar in place on the pot. A convenient source of this metal is the aluminum frozen food container such as is used to hold Sara Lee's cakes. Pans for frozen pies, however, seem to be made of a brittle aluminum and will break when folded. The aluminum cuts very easily with scissors and should be

cut into strips about three-eighths of an inch wide and one and one-half inches long. Fold this strip in the center and taper it a bit toward the fold. Unfold the strip and continue to taper and fit one end so that it will slip between the toothpicks, leaving the other end free to extend toward the center of the circle. Paste two tabs on each A and B parts of the ring. Space the tabs so that they make four more or less equal intervals. Paste the tabs in place with a paste made for metal. Epoxy glue is recommended because it is so strong and because of its thin consistency. It is also the best glue for making one of the edge finishings next described. It sets up well over night.

5. The collar edge; making the string ring:

The ring should be delicate; about the thickness of the toothpick or only slightly larger. A four ply string which is used by most laundries is ideal. Perhaps you can purchase some of it from a local merchant or laundry if you do not make a habit of saving it. You will need a piece a little over three times the circumference of the collar. Cut it in half (one piece for each A and B section). Fold the string in the center and make a single knot at this point. Slip the knot over the point of the end pick and start to twist the string. Catch the point of the second pick between the two strings and continue to twist and catch each point until you reach the other end. Tie a double knot here and let the ends dangle about one inch, for the time being. Manipulate the string into as perfect a half circle as you can and as near the ends of the picks as is possible.

With your finger, dampen the string and then apply plastic white glue, preferably with a plastic applicator and smooth the glue into the string gently, being careful to keep the finished edge a perfect half circle. Start with the first knot and end with the second knot that you made. Now the ends may be clipped close and glued. Dry. If the edge is not perfectly stiff when dry, apply a second coat. When the edge is dry, file off any toothpick points that might have protruded beyond the string. A nail file will do for this.

Making the beaded edge:

One may dispense with the corded string ring and apply little beads to the toothpick points. These will protect the leaves of the plant from injury and at the same time will achieve the most unobtrusive effect. The free spokes of the wheel are also somewhat helpful in holding leaves of the violet in the position in which you want them to stay. Simply obtain those tiny glass beads which are commonly sold in variety stores or at hobby shops. These are generally used in a variety of embroidery and related crafts. It is a little easier to apply the beads to the toothpick ends before the picks are applied to the ring. Dip the point in epoxy glue and then into the hole of the bead. A very little touch of epoxy makes an enduring bond. When dry, file off any toothpick points that

project beyond the bead, or else affix another bead to those points. This collar is best suited to a plant that does not require as much a support on the rim as do others. It also requires more delicate handling than does the string cord edge type; it is, however, delightfully complementary to the plant.

6. Coloring and water-proofing the collar:

The color of the collar should, preferably, be a leaf green in order not to detract from the color of the plant. There are several ways to achieve this: One may simply apply a coat of leaf green lacquer from a spray can. If another type of green is all that is available, its color may be brought somewhat into harmony with the plant by spraying over it with a delicate frosting of silver lacquer. The green used should be a middle tone, however. In either case the beads should be applied after the opaque lacquer is used. Another method is to paint the collar (and away from the beads) with an artist's acrylic tube color in an oxide of chromium green and, when dry, to spray with clear lacquer. A very delicate frosting of silver is lovely over this as well as over the leaf green lacquer but is not essential.

Attaching the collar to the pot rim:

The aluminum tabs should be tied in place and bent down to determine their length which best suits you. They should extend downward slightly beneath the surface of the compost in order to hold the collar firmly in place. Cut the tabs shorter if you wish.

The best lacing for fastening the two parts of the collar is a fine plastic coated wire. If you cannot find a delicate greenhouse wire, you can twist a wider one to fit the holes of the collar. A cord will also work if it is pulled and tied tightly. The plant wire should be cut in a five inch length; the cord, slightly longer, to allow for a knot.

Bend one wire like a hair pin and thrust the two ends down from the top and through the holes on each side of the join of sides A and B. This will act as a hinge. Slip the collar in place on the rim of the pot, bending the tabs downward slightly so that they will not injure the petioles, and then fasten the other side of the collar in the same way. Complete the lacing of both joins in this manner:

Bring the two ends of the wire (or cord) toward the outside of the cardboard ring and over a spare toothpick which is laid across the join to stiffen it. Bring the ends of the wire up and across the two parallel toothpicks that lie next to the join. Then bring the wire ends underneath and twist them tightly together. (See illustration)

Finally bend the aluminum tabs down against the inside of the pot.

Although such detailed directions might give the impression that the construction of the collar is a long process with much waiting for glue and paint to dry, it is actually a very speedy one. All of the materials except epoxy glue dry quite rapidly. It is better to make several collars in succession so that one may be doing something while other pieces are drying. One can easily cut and paste up all the parts of several collars in an evening; allow

the epoxy glue to set up over night; then finish coloring and lacquering the next day.

Materials:

Cardboard, about 1/32 of an inch thick - from shoe boxes or a sheet from a print shop or art store.

Medium grade sandpaper.

White plastic glue in a plastic dispenser - from a hardware store, hobby shop or paint store.

Epoxy glue - same sources as above.

Acrylic paint - same sources as above.

Lacquer in spray can - same sources as above.

Wire for lacing - from a nursery shop.

String - a four ply cotton string (extra thin). It is commonly used by laundries - purchased also at hardware store or hobby shop.

Glass beads - from a variety store or department store or hobby shop.

Aluminum frozen food container (very pliable)

Tools - a compass is handy; pencil, ruler, ice pick or other sharp instrument such as an awl (or else a punch), a water color brush (almost any type), scissors (an old pair that you can use on cardboard), garden wire, and a wood file (or a nail file will do).



Musings from the "Mini-Mam"

*Mrs. Sidney (Ellie) Bogin
Chr. Miniature & Semi-Mini. Class
39 Boyd Street
Long Beach, N. Y. 11561*

Since there seems to be quite a controversy going on regarding the Shell No-Pest Strip, it seems to me, the wisest thing would be not to use them, until all doubts are verified, one way or the other. The pesticide DDVP, when hung near a light fixture, releases its vapor at an increased rate, which is not considered safe. If you are unmindful of taking risks and still intend to use them, keep them away from light fixtures, make sure they are used in a properly vented room and never use them where food will be served.

I have received a few letters questioning as to why we don't have all the miniatures and semi-miniatures listed in the variety list. We do explain in the foreword of the list, that we are following the Master List procedure. We cover a 10-year span and each time we publish, we drop a year and pick up a year. Registered varieties will always be in but, the inclusion of all of the older varieties, would make the list unwieldy and more expensive to send out. The 1970 Master list carries a lot of the old ones as did the old mini lists. If you have any opinion on this, please write to us. This booklet is put out for your use and enjoyment and you are the people we want to satisfy.

My 'Midget Valentine' (Ethel Champion) has 35 buds and blooms as of this writing. The flowers are not large, but a pretty red color and in such profusion for a mini. 'Lil Red' and 'Candy' have been steadily blooming since last March. No vacation

for them! 'Mini-Mignon', as always, has 12 to 14 perky blooms standing up high.

I have five new mini and semi-mini cuttings from Ernie Fisher of Canada, that have not as yet bloomed. They sound quite pretty and are listed in the new supplement. Three brand new ones from Mary-Ray violets. Two haven't bloomed but her 'Mini's All Star' is a lovely pink single, slightly cupped bloom with a greenish white back, tailored leaves and seems quite profuse.

'Tiny Tim', a blue double from Lyndon Lyon, is delightful. 'Shower of Stars', literally, a new mini semi-trailer, also from Mr. Lyon, is a must. Have you seen Sinningia 'Stuck Up'? A pretty wine-red.

Mrs. Eugene De Risi, 53 Cranbrook Rd., Hamilton Square, N. J. 08690, is looking for a plant called 'Blue n Green', hybridized by Lyndon Lyon. If you have it or know where it can be obtained, please contact Mrs. Risi.

The Miniature and Semi-miniature Culture and Variety List is available at \$1.00 per copy, any check or money order to be made out to AVSA. The 1974 supplement will be sent with each order. If you just wish the supplement, please send a large self addressed stamped envelope to me.

We try to please our readers and club publicity chairmen, but magazine deadlines must be observed. See Page 3.

AFFILIATE ORGANIZATIONS

*Mrs. Talbot A. Freie
Affiliate Chairman
4854 N. Cedar Ave.
El Monte, California 91732*

We hope that you enjoy and find useful the listing of our AVSA affiliates and their presidents. If a president's name and address are missing it is only for the reason that it did not come to me in time. The deadline is July 1 of each year. Please remember to send the officer and information sheet sent to you with your charters in to me each year.

Those groups with an asterisk (*) opposite the affiliate's name designates 100% AVSA membership as reported by the affiliate. This MUST be reported EACH YEAR to have the honor of this listing.

It is important that you watch my column for it is the only way I have of speaking to you all at one time. And the show clubs should pay particular attention to Mrs. Carey's column in order to be absolutely up-to-date.

We are proud of our regional, state, council and district affiliates and list them so that you can readily locate them under their respective states:

DIXIE AFRICAN VIOLET SOCIETY	LISTED BEFORE ALABAMA
TUCSON AFRICAN VIOLET COUNCIL	ARIZONA
NORTHERN CALIFORNIA COUNCIL OF AFRICAN VIOLET SOCIETIES	CALIFORNIA
AFRICAN VIOLET SOCIETY OF AMERICA JUDGES COUNCIL OF NORTHERN CALIFORNIA ...	CALIFORNIA
AFRICAN VIOLET COUNCIL OF SOUTHERN CALIFORNIA	CALIFORNIA
ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL	COLORADO
HI-COUNTRY JUDGES' WORKSHOP	COLORADO
NUTMEG STATE AFRICAN VIOLET SOCIETY	CONNECTICUT
ILLINOIS AFRICAN VIOLET SOCIETY, INC.	ILLINOIS
AFRICAN VIOLET DISTRICT COUNCIL OF NORTHERN ILLINOIS	ILLINOIS
MARYLAND STATE AFRICAN VIOLET SOCIETY	MARYLAND
BAY STATE AFRICAN VIOLET SOCIETY	MASSACHUSETTS
MICHIGAN STATE AFRICAN VIOLET SOCIETY	MICHIGAN
AFRICAN VIOLET SOCIETY OF MINNESOTA	MINNESOTA
METROPOLITAN ST. LOUIS AFRICAN VIOLET SOCIETY	MISSOURI
ST. LOUIS JUDGES' COUNCIL	MISSOURI
NEW JERSEY COUNCIL OF AFRICAN VIOLET CLUBS	NEW JERSEY
NEW JERSEY STATE AFRICAN VIOLET SOCIETY	NEW JERSEY
NEW YORK STATE AFRICAN VIOLET SOCIETY	NEW YORK
JUDGES' COUNCIL OF NEW YORK STATE	NEW YORK
OHIO STATE AFRICAN VIOLET SOCIETY	OHIO
POTOMAC COUNCIL OF AFRICAN VIOLET JUDGES	VIRGINIA
WISCONSIN COUNCIL OF AFRICAN VIOLET CLUBS	WISCONSIN

AFRICA

THE SOUTH AFRICAN, GLOXINIA, A.V. AND POT PLANT SOCIETY

Mrs. D. Cameron, Chairman, 14 Marchmont-Crescent, Sarnia, Natal South Africa

AUSTRALIA

AFRICAN VIOLET SOCIETY OF QUEENSLAND

Mrs. Dulcie Ludinski, 25 Cavell TCE, Ashgrove, Brisbane, Australia

AFRICAN VIOLET SOCIETY OF CANBERRA, INC.

Mr. A. C. Boyle, 68 Coranderrk St., Reid, A.C.T. 2601 Australia

THE AFRICAN VIOLET SOCIETY OF WEST AUSTRALIA

Mrs. Eve Sear, 9 Marriett Street, Attadale, West Australia 6156

THE AFRICAN VIOLET SOCIETY OF SOUTH AUSTRALIA

Mrs. Lola Turner, 12 Cedar Ave., Greenacres, 5086 South Australia.
Please forward to Box Number 157, Clarence Gardens

WARRAGUL AND DISTRICT AFRICAN VIOLET GROUP

Mrs. J. Sharman, Box 274, Warragul, Victoria, Australia

BAHAMAS

BAHAMAS AFRICAN VIOLET SOCIETY

Mr. Harry A. Scates, P. O. Box N. 931, Nassau, Bahamas

ENGLAND

SAINTPAULIA AND HOUSEPLANT SOCIETY

C. O. Pringle, (Hon. Treas) St. Martins, Church Road, Eastleigh, S05 bBH, Hampshire, England

CANADA – BRITISH COLUMBIA

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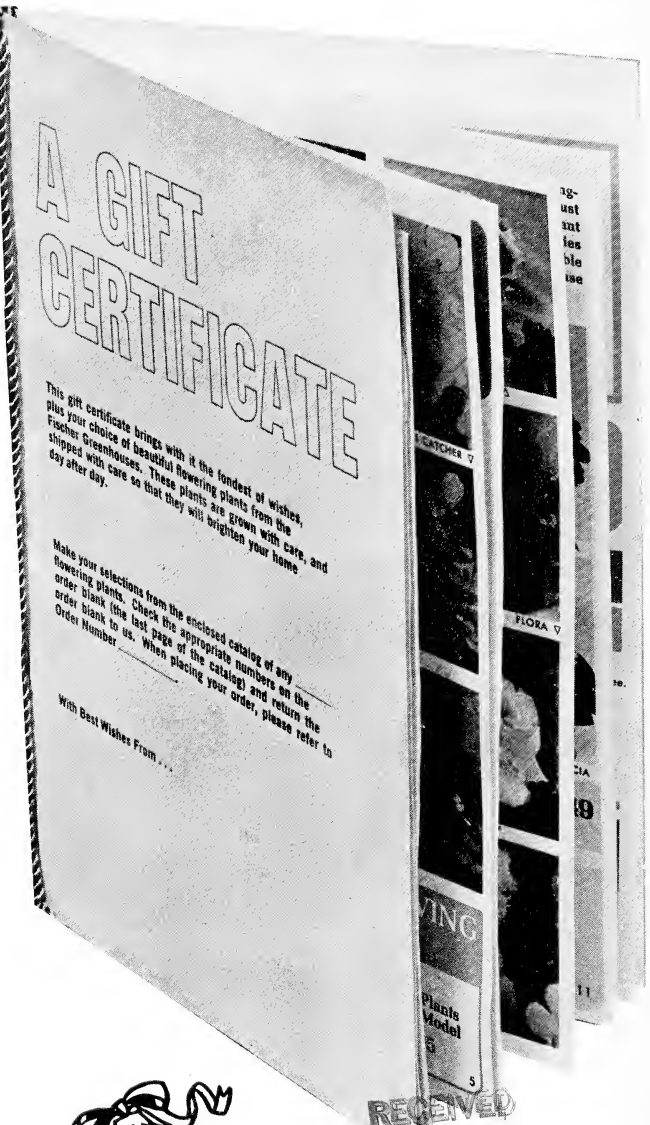
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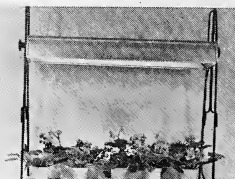
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CUMULATIVE INDEX

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This is a selective index so, although there are many items of interest and information in some of the regular features of the Magazine, the following have been omitted; President's Messages, Membership Committee Reports, Convention Show Schedules and Awards Offered, Your Library, Planting by the Moon, Show News, Club News, Registration Report, Boyce Edens and Booster Fund Reports, Affiliated Chapter Reports, Financial Statements, Thank You and Sympathy Notices, and Strictly Business. Also, space prevented the individual indexing of the many items in such columns as Question Box and Helpful Hints.

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